

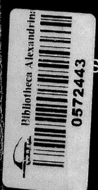
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501.6 - 964.004

501.6
S 27 **Science tracer bullets** : a reference guide
1990 to scientific, technological, health, and environmental information sources/ edited by Helene Henderson .- Detroit, Mich.: Omnigraphics, 1990.

4 v. ; 29 cm.

Contents: v. 1. Earth and natural sciences - v. 2. High technology - v.3. Medical and biological sciences - v. 4. Socio-political aspects of science and technology.

ISBN 1-55888-925-6 (set)

1. Science - Bibliography - Catalogs. 2. Technology - Bibliography - Catalogs. 3. Health - Bibliography - Catalogs. 4. Life sciences - Bibliography - Catalogs. 5. LC Science tracer bullet - Catalogs. 6. العلوم – ببليوجرافيات – فهارس. I. Henderson, Helene,ed. II. Library of Congress. Science and Technology Division. Reference Section, corp.

03206

501.6
B 311 **Batanouny, K. H.**
1978 Natural history of Saudi Arabia: a bibliography/ K.H. Batanouny.- 1st ed..- Jeddah: King Abdulaziz University, 1978.

xii, 113 p. ; 25 cm.

1. Biology - Saudi Arabia - Bibliography. 2. Natural history - Saudi Arabia - Bibliography. 3. – التاريخ الطبيعي – السعودية ببليوجرافيات. I. Title

03207

507
S 35 **Sughayer, Husa**
1989 Science education and the medium of instruction: does the language of instruction affect science achievement ?/ Husa Sughayer, 1989.

180 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1989. - Bibliography: l. 177-180.

1. Science - Study and teaching. 2. Science - Study and teaching - Saudi Arabia. 3. العلوم – طرق التدريس – السعودية. I. Title

03208

507.10531
M 458 **Al-Mazyed, Mazyed Ibrahim**
1975 Science education in public secondary schools in Saudi Arabia perceived by science teachers and science students/ by Mazyed Ibrahim Al-Mazyed, 1975.

xiv, 251 leaves ; 21 cm.

Thesis (Ph.D.) - University of Oregon, 1975. - Also available microfiche no. 873. - Bibliography: l. 243-251.

1. Science - Study and teaching (Secondary) - Saudi Arabia. 2. العلوم – طرق التدريس – السعودية. I. Title

03209

507.11531
G 341 **Al-Ghafis, Ali N.**
1991 Universities in Saudi Arabia : their role in science, technology, and development/ by Ali N. Alghafis, 1991.

xii, 173 leaves : ill. ; 29 cm.

Thesis (Ph.D) - University of Pittsburgh, 1991. - Bibliography: l. 162-173.

1. Technology - Study and teaching - Saudi Arabia. 2. Universities and colleges - Saudi Arabia. 3. Science - Study and teaching (Higher) - Saudi Arabia. 4. العلوم – تعليم – السعودية –. I. Title

03210

507.11531
K 58 **King Abdulaziz University. Faculty of**
1981 **Science (Jeddah)**

Faculty of Science handbook : B.Sc. programmes and course descriptions/ Faculty of Science, King Abdulaziz University.- Jeddah : King Abdulaziz University, 1981.

89 p. ; 24 cm.

1. Universities and colleges - Saudi Arabia - Curricula. 2. Science - Study and

teaching (Higher) - Saudi Arabia. 3. King Abdulaziz University. Faculty of science - Curricula. 4. العلوم – تعليم – السعودية. I. Title

03211

507.12531

A 32 **Al-Abdulhadi, Abdulhadi Saad**

1989 Program articulation between secondary schools and universities as perceived by science teachers in Saudi Arabia/ by Abdulhadi Saad Al-Abdulhadi, 1989.

2 v.(xiv, 552 leaves) ; 28 cm.

Thesis (Ph.D.) - Ohio State University, 1989. - Also available microfiche no. 2583. - Bibliography: l. 546-52.

1. Science - Study and teaching (Secondary) - Saudi Arabia. 2. Science - Study and teaching (Higher) - Saudi Arabia. 3. Science teachers - Saudi Arabia - Attitudes. 4. Physics teachers - Saudi Arabia - Attitudes. 5. العلوم – طرق التدريس. I. Title

03212

507.12531

H 963 **Al-Hussain, Abdullah Ali**

1983 An analysis of the science curriculum in public secondary schools in Saudi Arabia as perceived by Saudi science students in the United States/ by Abdullah Ali Al-Hussain, 1983.

xvi, 216 leaves ; 29 cm.

Thesis (Ph.D.) - University of Oregon, 1983. - Also available microfiche no. 30. - Bibliography: l. 206-216.

1. Science - Study and teaching (Secondary) - Saudi Arabia. 2. Education, Secondary - Saudi Arabia - Curricula. 3. Public schools - Saudi Arabia. 4. العلوم – طرق التدريس – السعودية. I. Title

03213

507.12531

M 725 **Al-Mohaissin, Ibrahim Abdullah**

1993 Introducing computers into secondary school science in Saudi Arabia : teachers' views, some problems and possible solutions/ by Ibrahim Abdullah Al-Mohaissin, 1993.

365 leaves ; 30 cm.

Thesis (Ph.D.) - University of Hull, 1993. - Includes bibliography.

1. Science - Saudi Arabia - Computer-assisted instruction. 2. Science - Study and teaching (Secondary) - Saudi Arabia. 3. العلوم – تعليم – السعودية. I. Title

03214

507.12531

M 54 **Merebah, Saad A.A.**

1987 Cooperative learning in science : a comparative study in Saudi Arabia/ by Saad A.A. Merebah, 1987.

ix, 242 leaves ; 29 cm.

Thesis (Ph.D.) - Kansas State University, Manhattan, 1987. - Also available microfiche no. 1653. - Copy two in 2 volumes. - Bibliography: l. 147-166.

1. Science - Study and teaching (Secondary). 2. Science - Study and teaching (Secondary) - Saudi Arabia. 3. العلوم – التعليم الثانوي. I. Title

03215

507.1253111

R 183 **Al-Rasheed, Abdullah Ahmad**

1983 An investigation of the general affective behavior toward science held by secondary school scientific section students at Riyadh city, Saudi Arabia/ by Abdullah Ahmad Al-Rasheed, 1983.

xvi, 153 leaves ; 28 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1983. - Also available microfiche no. 2299. - Bibliography: l. 149-153.

1. Science - Study and teaching (Secondary) - Riyadh. 2. Science - Study and teaching (Secondary). 3. العلوم – كتب دراسية – السعودية. I. Title

03216

507.13531
R 183 **Al-Rashed, Ibrahim Mohammad**
1984 Influence of teacher wait-time and question level on eighth grade students' science achievement and attitudes toward science in Saudi Arabia/ by Ibraheem Mohammad El-Rashed, 1984.

viii, 275 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1984. - Also available microfiche no. 939. - Bibliography: l. 118-27.

1.Teaching - Saudi Arabia - Technique. 2. Science - Study and teaching (Secondary) - Saudi Arabia. 3. Saudi Arabian students - Attitudes. 4. Children's questions and answers. 5. Science teachers - Saudi Arabia. 6. العلوم – تعليم – السعودية. I. Title

03217

507.2
K 58 **King Abdulaziz University (Al-Madina Al-**
[19-] **Munawarah) . College of education**

Scientific and educational research programmes/ College of Education, King Abdulaziz University, Madinah Munawarah.- Al-Madinah Al-Munawwarah: King Abdulaziz University, [19-].

[5], ... 368 p. : ill. ; 25 cm..- (Scientific research series ; no. 1).

Summaries and title in Arabic: برامج الابحاث العلمية والتربويـــة. - Includes bibliographical references.

1. Research. 2. Science - Study and teaching. 3. Education - Research. 4. العلوم – بحـــوث. I. Title II. Title: برامج الابحاث العلمية والتربوية III. Series

03218

507.2053123
R 311 **Researches in science King Abdul Aziz**
1987 **University/** editorial board : Abdel Elah A. Banafa ... [et al.] .- Jeddah: Scientific Publishing Centre King AbdulAziz University, 1987.

vii, 308 p. : ill., photo. ; 24 cm.

Some text in Arabic language. - Includes bibliographical references.

1. Science - Saudi Arabia. 2. King Abdulaziz University - Research. 3. Research - Saudi Arabia. I. Banaja, Abdel Elah Abdul Aziz,ed.

03219

507.20953137
S 85 **Saudi Arabian T. V.**
[199-] Research Institute [videorecording]/ ARA International Productions Co..- Riyadh: ARA International Productions, [199-].

1 videocassette (ca. 45 min.) : sd., col..- (Saudi).

1.King Fahd University of Petroleum and Minerals. Research Institute. 2.Science - Research - Saudi Arabia. I.Kassim, Medhat,d. II. ARA International Productions, prod. III. Title IV. Series

03220

507.809531
K 84 **Al - Korashi, Salim K.**
1987 A Survey of the math and science centers' program of the Ministry of Education of Saudi Arabia/ by Salim K. Al-Korashi, 1987.

xi, 206 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1987. - Also available microfiche no. 263. - Bibliography: l. 203-206.

1. Mathematics - Study and teaching - Saudi Arabia. 2. Mathematics - Research - Saudi Arabia. 3. Science projects - Saudi Arabia. 4. Education, Higher - Research - Saudi Arabia. 5. الرياضيات – تعليم – السعودية. I. Title

03221

510
In 8 **Intenational Conference on Mathematics**
1982 **in the Gulf Area (Ist : 1982 : Riyadh)**

Abstracts of the First International Conference on Mathematics in The Gulf

Area, 17-21 October, 1982/ sponsered by Arab Bureau of education for the Gulf states; King Saud University.- Riyadh : King Saud University, 1982.

88 p. : ill., map ; 24 cm.

Arabic title: ملخصات بحوث المؤتمر العالمي الاول للرياضيات في منطقة الخليج العربي . -Includes bibliographies and index.

1. Mathematics - Congresses. 2. الرياضيات – مؤتمرات. I. Arab Bureau of Education for The Gulf States,corp. II. Title III. Title: ملخصات بحوث المؤتمر العالمي الاول للرياضيات في منطقة الخليج العربي

03222

510
In 8 Intenational Conference on Mathematics
1982 **in the Gulf Area (Ist : 1982 : Riyadh)**

Proceedings of the first International Conference on Mathematics in the Gulf area : Riyadh - Saudi Arabia 17-21 October, 1982/ editor Yousef Al-Khamees.- Riyadh : The Arab Bureau of Education for the Gulf States, 1982.

ix, 355 p. ; 24 cm.

Includes bibliographical references.

1. Mathematics - Arabian Gulf Region - Congresses. I. Al-Khamees, Yousef,ed. II. Title

03223

510
In 8 International Conference of Mathematics
1982 **(1st: 1982: Riyadh)**

Programme : First International Conference of Mathematics in Riyadh 17-21 Oct. 82.- Riyadh : Arab Bureau of Education for the Gulf States, 1982.

42 p. ; 17X23 cm.

Text in English and Arabic.

1. Mathematics - Congresses. I. Title

03224

510.285
Or 1 **Al-Orainy, Abdulrahman, S.**
1984 The effect of computer literacy on problem solving in mathematics : an analysis of NAEP data/ by Abdulrahman Al-Orainy, 1984.

vii, 185 leaves ; 28 cm.

Thesis (Ph.D.) - University of Denver, 1984. - Also available microfiche no. 85. - Bibliography: l. 139-145.

1. Mathematics - Data processing. 2. Computer literacy. 3. الرياضيات – معالجة البيانات. I. Title

03225

510.3
D 561 **Dictionary of mathematics terms =**
1979 Dictionnaire des terms de mathematiques = معجم مصطلحات الرياضيات/ Arab Organization of Education, Culture and Sciences .- [Baghdad]: Iraqi Academy Press, 1979.

178 p. ; 24 cm..- (The unified dictionary of scientific terms for general education levels ; v. 1).

Foreword in Arabic. - Text in English, French and Arabic.

1. Mathematics - Dictionaries - Polyglot. 2. Mathematics - Terminology . 3. الرياضيات – مصطلحات. I. Iraqi Aceademy Publications,corp. II. Arab Organization of Education Culture and Science,corp. III.Saudi National Commission for Unesco, corp. IV. Title: Dictionnaire des termes de mathematiques V. Title: معجم مصطلحات الرياضيات VI. Series

03226

510.7073
A 32 **Abdulaziz, Osama E. E.**
1990 The reformes of mathematics education in the U.S.A. since the late 1950s until the 1980s/ Osama E.E. Abdulaziz, 1990.

57 leaves ; 28 cm.

Thesis (M.Sc.) - Indiana University, 1990. - Also available microfiche no. 3606. - Includes bibliography.

1. Mathematics - Study and teaching - United States. I. Title

03227

510.71

S 41 **Al-Shehri, Thafer Farrag Hazzaa**

1990 The art of problem solving in mathematics curriculum/ by Thafer Farrag Hazzaa Al-shehri, 1990.

v, 77 leaves ; 28 cm.

Thesis (M. Sc.) - Indiana University, 1990.- Bibliography: l. 67-77.

1. Mathematics - Study and teaching. 2. Problem solving. I. Title

03228

510.711531

A 77 **Al-Ajroush, Hamad Ali**

[19-] Proposed mathematics curriculum for the Saudi Arabian intermediate schools/ by Hamad Ali Al-Ajroush, [19-].

23, [50] leaves ; 29 cm.

Thesis (M.Sc.) - University of Wisconsin. - Also available microfiche no. 1444. - Includes bibliography at the end.

1. Mathematics - Study and teaching (Higher) - Saudi Arabia. 2. Education - Saudi Arabia - Curricula. 3. الرياضيات – طرق التدريس – السعودية. I. Title

03229

510.711531

B 119 **Al-Babtain, Ibrahim A.**

1980 A survey of mathematics curriculum of junior colleges for training of the elementary teacher in Saudi Arabia/ by Ibrahim A. Al. Babtain, 1980.

vii, 139 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Wyoming, 1980. - Also available microfiche no. 656. - Bibliography: l. 100-103.

1. Mathematics - Study and teaching (Elementary) - Saudi Arabia. 2. Mathematics - Study and teaching (Elementary). 3. Mathematics - Curricula. 4. الرياضيات – تعليم – السعودية. I. Title

03230

510.711531

K 851 **King Faisal Air Academy . Academic**

1989 **Wing**

Mathematics 2 : student notes/ King Faisal Air Academy.- Riyadh : King Faisal Air Academy, 1989.

various pagings : ill. ; 30 cm.

1. Mathematics - Study and teaching (Higher) - Saudi Arabia. I. Title

03231

510.711531

K 851 **King Faisal Air Academy . Academic Wing**

[19-] Mathematics 3 : workbook = كراسة رياضيات ٣: كراسة التمـــارين/ King Faisal Air Academy.- Riyadh : King Faisal Air Academy, [19-].

various pagings : ill. ; 30 cm.

1. Mathematics - Study and teaching (Higher) - Saudi Arabia. I. Title. II. Title: كراسة رياضيات ٣: كراسة التمارين

03232

510.712531

A 68 **Azouz, Abdul-Aziz Hamed**

1977 An attitudinal study of mathematics teacher effectiveness in the intermediate schools of the Kingdom of Saudi Arabia/ Abdul-Aziz Hamed Azouz, 1977.

xv, 222 leaves ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1977. - Also available microfiche no. 1929. - Bibliography: l. 216-222.

1. Mathematics - Study and teaching (Higher) - Saudi Arabia. 2. الرياضيات – تعليم – السعودية. I. Title

03233

510.712531

D 535 **Dhafar, Abdulrazzag Ahmad**

1982 A Study of how supervisors' evaluations, teachers' behavior, and students' attitudes toward teachers are related to instructionally effective teachers of ninth-grade mathematics/ by Abdulrazzag Ahmed Dhafar, 1982.

vii, 137 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1982. - Also available microfiche no. 1032. - Bibliography: l. 126-137.

1. Mathematics - Study and teaching (Secondary) - Saudi Arabia. 2. Teacher-student relationships - Saudi Arabia. 3. Teachers - Evaluation . 4. - الرياضيات تعليم - السعودية. I. Title

03234

510.712531

H 275 **Hassan, Bakr Ahmad**

1979 Secondary mathematics teacher education programs in Saudi Arabia/ by Bakr Ahmed Hassan, 1979.

2 v.(xvi, 273 leaves) ; 28 cm.

Thesis (Ph.D.) - University of Oregon, 1979. - Also available microfiche no. 840. - Bibliography: l. 270-273.

1. Mathematics - Study and teaching (Secondary) - Saudi Arabia. 2. - الرياضيات تعليم - السعودية. I. Title

03235

510.712531

M 289 **Makoshi, Abdullah Abdar-Rahman**

1978 An analysis of the mathematics curriculum in the public secondary schools in Saudi Arabia/ by Abdullah Abdar-Rahman Makoshi, 1978.

xiv, 172 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1978. - Also available microfiche no. 150. - Bibliography: l. 169-171.

1. Mathematics - Study and teaching (Secondary) - Saudi Arabia. 2. Mathematics - Curricula. 3. Mathematics - Study and teaching (Secondary). 4. - الرياضيات - تعليم السعودية. I. Title

03236

510.78

S 32 **Shebl, Abdulla Hamad**

1978 Development of a model for a mathematics laboratory in Saudi Arabia/ by Abdulla Hamad Shebl, 1978.

ix, 117 leaves ; 28 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1978. - Also available microfiche no. 31. - Bibliography: l. 111-115.

1. Mathematics - Study and teaching - Saudi Arabia. 2. Mathematics - Research - Saudi Arabia. 3. - الرياضيات - مختبرات السعودية. I. Title

03237

510.9

D 131 **Daffa, Ali Abdullah.**

1973 A brief history of Arabian contributions to mathematics/ by Ali A. Daffa, 1973.

vii, 178 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Graduate School George Peabody College for Teachers, 1973. - Also available microfiche no. 192. - Bibliography: l. 160-178.

1. Mathematics - History. 2. Mathematics, Arab - History. 3. الرياضيات - تاريخ. I. Title

03238

510.953

D 131 **Al-Daffa, Ali Abdullah**

1977 The Muslim contribution to mathematics/ Ali Abdullah Al-Daffa .- London : Croom Helm, 1977.

121 p. : ill. ; 23 cm.

Bibliography: p. 103-118. - Includes index.

ISBN 0-85664-464-1

1. Mathematics - History. 2. الرياضيات عند المسلمين. I. Title

03239

510.953

Or 1 **Al-Orainy, Abdulrahman.S.**

1981 A brief historical survey of the Arab contribution to the development of mathematics/ A.S. Al-Orainy, 1981.

31, [10] leaves ; 29 cm.

Thesis (M.A.) - University of Denver, 1981. - Also available microfiche no. 85.

1. Mathematics - Arab countries - History. 2. الرياضيات عند المسلمين. I. Title

03240

511.322
B 148 **Ba-humroz, Asma Mohammed**
1992 Set covering problems with general and special structure/ by Asma Mohammed Ba-hurmoz, 1992.

x, 220 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of London, 1992. - Bibliography: l. 202-218.

1. Set theory. 2. Algorithms. 3. Algebra, Abstract. 4. Logic, Symbolic and mathematical. 5. نظرية المجموعات. I. Title

03241

511.324
T 326 **Al-Thagafi, Mohammed Ahmed Omar**
1987 Continuous measures and prime L-subalgebras of M(G) associated with scattered sets/ by Mohammed Ahmed Omar Al-Thagafi, 1987.

iv, 40 leaves ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1987. - Also available microfiche no. 1919. - Bibliography: l. 40.

1. Set theory. 2. Algebra, Boolean. 3. Mathematics. 4. نظرية المجموعات. I. Title

03242

511.324
Ob 2 **Obeid, Ali Mustafa**
1990 Pastings and centeria of orthoalgebras/ Mustafa Ali Obeid, 1990.

iv, 63 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1990. - Bibliography: l. 61-63.

1. Algebra, Boolean. 2. Algebra, Abstract. 3. Lattice theory. I. Title

03243

511.4
S 19 **Sahab, Salem M. Ahmed**
1981 Best Lp-approximation to continuous and Quasi-continuous functions by monotone increasing functions/ by Salem M. Ahmed Sahab, 1981.

vi, 68 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1981. - Also available microfiche no. 1076. - Bibliography: l. 68.

1. Approximation theory. 2. الرياضيات -- نظريات. I. Title

03244

511.42
F 33 **Al-Felali, Ahmed S.**
1985 Application of splines to the isotherm migration method in two dimensions/ by Ahmed S. Alfelali, 1985.

iii, 157 leaves : ill. ; 30 cm.

Thesis (M. Sc.) - University of Manchester, 1985.- Bibliography: l. 148-157.

1. Splines. 2. Spline theory. 3. Interpolation. I. Title

03245

511.42
B 291 **Bash-Ayan, Ahmed Burhanaldin**
1983 Algorithms for the interpolation of scattered data on the plane/ Ahmed Burhanaldin Bash-Ayan, 1983.

227, [130] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Brighton Polytechnic, 1983. - Bibliography: l. 222-227.

1. Algorithms. 2. Interpolation. 3. Numerical integration. I. Title

03246

511.8
H 412 **Al-Heraish, Abdulmohsen A.**
1988 Digital implementation of the LMS and RLS adaptive algorithms/ by Abdulmohsen A. Alheraish, 1988.

97, [10] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Missouri-columbia, 1988. - Also available microfiche no. 2396. - Includes bibliography.

1. Algorithms. 2. Mathematical models. 3. Simulation methods. 4. اللوغاريتمات. I. Title

03247

511.8
K 527 **Al-Khamees, Hanan Mohamed**
1986 Some simulations of parallel algorithms/

by Hanan Mohamed Al-Khamees, 1986.

vi, 74 leaves ; 30 cm.

Thesis (M.Sc.) - Kuwait University, 1986.

1. Mathematics. 2. الرياضيات. I. Title

03248

511.8

M 88 **Al-Muallim, Husein Saleh**

1993 Concept coverage and its application to two learning tasks/ by Hussein Saleh Almuallim, 1993.

181 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oregon State University, 1993. - Bibliography: l. 163-167.

1. Algorithms. 2. Algebra. 3. اللوغاريتمات. I. Title

03249

511.8

F 179 **Fakeih, Adnan M.**

1993 The application of genetic algorithms to the steiner problem in graphs/ by Adnan M. Fakeih, 1993.

64 leaves ; 29 cm.

Thesis (M.Sc.) - University of Southampton, 1993. - Bibliography: l. 62-64.

1. Algorithms - Computer programs. 2. External problems (Mathematics). 3. اللوغاريتمات. I. Title

03250

512

M 66 **Al-Amody, Shifa Abo-Bakr**

1995 On the theory of BCK-algebras/ by Shifa Abo-Bakr Al-Amody, 1416 H, 1995.

x, 135 leaves ; 29 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - With introduction and title in arabic : BCK حول نظرية جبور. - Bibliography: l. 134-135.

1. Algebra. 2. BCK-algebras. 3. Mathematics. I. Title. II. Title: حول نظرية جبور

03251

512

N 134 **Al-Naggar, Ibtesam M. Abu-Sulayman**

1989 An introduction to algebraic limits/ by Ibtesam M. Abu-Sulayman Al-Naggar, 1989.

75 leaves : ill. ; 28 cm.

Thesis (M.A.) - Wayne State University, 1989. - Also available microfiche no. 2607. - Bibliography: l. 75.

1. Algebraic logic. 2. Algebraic fields. 3. الجبر. I. Title

03252

512.00285416

G 341 **Al-Ghamdi, Yousif Abdullah Sanad**

1987 Effectiveness of using microcomputers in learning algebraic precedence conventions/ by Yousif Abdullah Sanad Al-Ghamdi, 1987.

2 v.(ix, 287 leaves) ; 29 cm.

Thesis (Ph.D.) - Florida State University, 1987. - Also available microfiche no. 634. - Bibliography: l. 108-113.

1. Algebra - Computer programs. 2. Mathematics - Computer programs. 3. الجبر – معالجة البيانات. I. Title

03253

512.2

A 78 **Al-Amri, Ibrahim Rasheed**

1992 Computational methods in permutation group theory/ by Ibrahim Rasheed Al-Amri, 1992.

212 leaves ; 30 cm.

Thesis (Ph.D.) - University of St. Andrews, 1992. - Bibliography: l. 207-212.

1. Group theory. 2. Permutation groups. 3. الجبر. I. Title

03254

512.2

S 42 **Al-Solbi, Ahmad Nasser**

1994 Finite transitive groups of rank 3/ Ahmad Nasser Al-Solbi, 1414 H, 1994.

vii, 66 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - With introduction in

Arabic and title :الزمر الانتقالية المنتهية من الرتبة الثالثة . - Bibliography: l. 64-66.

1. Group theory. 2. Permutation groups. 3. Algebra. 4. Finite groups. I. Title. II. Title: الزمر الانتقالية المنتهية من الرتبة

03255

512.2
K 527 **Khammash, Ahmed A.**
1984 Categories of finite representation type/ Ahmed A. Khammash, 1984.

53 leaves ; 30 cm.

Thesis (M.Sc.) - University of Warwick, 1984. - Bibliogrsaphy: l. 53.

1. Abelian groups. 2. Abelian categories. I. Title

03256

512.4
H 988 **Al-Huzali, Abdullah H.**
1991 A study on the weak relative injectivity of rings and modules/ by Abdullah H. Al-Huzali, 1991.

ix, 71 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- Ohio University, 1991. - Bibliography: l. 69-71.

1. Rings (Algebra). 2. Modules (Algebra). 3. الجبر التفاضلي. I. Title

03257

512.4
K 115 **Al-Kadhi, Mohammed A.**
1987 Valuation theory of commutative monoids/ Mohammed A. Al-Kadhi; supervisor. Merle E. Manis ... [et al] .- Missoula, Mont. : University of Montana, 1987.

vii, 141 p. ; 28 cm.

Thesis (Ph.D.) - University of Montana, 1987.

1. Mathematics. 2. Algebra. 3. الجبر. I. Title

03258

512.4
K 112 **Kably, Abdel-karim M.S.**
1982 Extensions of the classical index/ By Abdel-Karim M.S. Kably, 1982.

iv, 26 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Clark University, 1982. - Also available microfiche no. 1401. - Bibliography: l. 26.

1. Group extensions (Mathematics). 2. الجبر. I. Title

03259

512.4
S 45 **Samman, Mohammad Salem**
1992 Commutavity theorems for rings and related topics/ by Mohammad Salem Samman, 1992.

82 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 79-82.

1. Commutative rings. 2. Rings (Algebra). 3. Algebraic number theory. 4. الدوائر (الجبر). I. Title

03260

512.522
S 46 **Sejeeni, Fowzi Ahmad**
1986 Best approximation in C(T) - modules/ Fowzi Ahmed Sejeeni; supervisor. Gerhard Gierz, 1986.

vii, 78 leaves : ill. ; 27 cm.

Thesis (Ph.D.) - University of California, 1986.

1. Mathematics. 2. الرياضيات. I. Title

03261

512.55
M 17 **Al-Moajil, Abdullah Hamad**
1973 Nilpotency and quasinilpotency in Banach algebras/ by Abdullah Hammad Al-Moajil, 1973.

v, 71 leaves ; 29 cm.

Thesis (Ph.D.) - University of Oregon, 1973. - Also available microfiche no. 1446. - Bibliography: l. 71.

1. Quasigroups. 2. Nilpotent groups. 3. Branch Algebras. 4. نظرية المجموعات. I. Title

03262

512.55
K 131 **Kandil, Fatma Maatoug**
1984 Representations of the l1 - algebra of an inverse semi-group/ Fatma Maatoug Kandil, 1984.

ii, 59 leaves ; 30 cm.

Thesis (M.A.) - University of Sheffield, 1984. - Bibliography: l. 59.

1. Banach algebras. 2. Banach spaces. 3. Hilbert space. I. Title

03263

512.55
K 146 **Karimjee, Yusufali Karim**
1994 A clustering-based algorithm for the rectilinear steiner tree problem/ by Yusufali Karim Karimjee, 1994.

x, 101 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 93-100.

1. Cluster analysis - Computer programs. 2. Topological algebras. 3. Neural networks (Computer science). 4. Heuristic programming. I. Title

03264

512.550285
J 328 **Javeed, Shah Imaduddin**
1993 An Lp-based procedure for graph isomorphism/ Shah Imaduddin Javeed, 1993.

vii, 73, [14] leaves ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 61-66.

1. Isomorphisms (Mathematics) - Data processing. 2. Morphisms (Mathematics) - Data processing. 3. Graph theory - Data processing. 4. Algebras , Linear. 5. الجبر الخطي I. Title

03265

512.74
Z 13 **Zahran, Hisham Ibrahim**
1979 The general Fermat problem for Dr. Anthony E. Labarre, Jr. Math 298/ by Hisham Ibrahim Zahran, 1979.

50 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1979. - Also available microfiche no. 1131. - Bibliography: l. 51.

1. Fermat's theorem. 2. Algebraic number theory. 3. نظرية الاعداد. I. Title

03266

512.922
Y 1 **Al-Yahya, Yahya Abudllah**
1984 Matching and covering algorithms/ by Yahya Abdullah Al-Yahya, 1984.

xiv, 183 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1984. - Also available microfiche no. 627. - Bibliography: l. 182-183.

1. Algorithms. 2. Programming (Mathematics). 3. الرياضيات. I. Title

03267

512.942
A 24 **Akbik, Safwan**
1988 Large prime divisors and irreducible polynomials over number fields/ by Safwan Akbik, 1988.

80 leaves ; 28 cm.

Thesis (Ph.D.) - New York University, 1988. - Also available microfiche no. 2088. - Bibliography: l. 80.

1. Polynomials. 2. Equations, Theory of. 3. المعادلات الجبرية. I. Title

03268

512.942
A 44 **Asiry, Mansour A.**
1989 On optimal monosplines with a maximal number of zeros/ by Mansour A. Asiry, 1989.

vii, 41 leaves ; 28 cm.

Thesis (Ph.D.) - University of Oregon, 1989. - Also available microfiche no. 2520. - Bibliography: l. 40-41.

1. Zero (The number). 2. Equations - Numerical solutions. 3. Algebraic number theory. 4. الصفر. I. Title

03269

512.942

B 268 **Baroum, Ahmed Mohammed**

1974 Chromatic polynomials and their properties/ by Ahmed Mohammed Baroum, 1974.

118 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Maine at Orno, 1974. - Also available microfiche no. 1202. - Bibliography: l. 116-117.

1. Polynomials. 2. Algebra - Graphic method. 3. Graph theory. 4. المعادلات الجبرية. I. Title

03270

512.942

K 969 **Kutbi, Mirwan Amin**

1992 Bounds for the modulus of polynomials with zeros prescribed on the unit circle/ by Mirwan Amin Kutbi, 1992.

ii, 94 leaves : ill. ; 30 cm.

Thesis (M. Sc.) - University College of Swansea, 1992. - Bibliography: l. 92-94.

1. Polynomials. 2. المعادلات الجبرية. I. Title

03271

512.9434

B 148 **Al-Bahrani, Abdallah Husain**

1978 Some results on sparse random matrices/ Abdallah H. Al-Bahrani, 1978.

i, 50 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin, 1978. - Bibliography: l. 50.

1. Sparse matrices - Data processing. 2. Random matrices. 3. Matrices. I. Title

03272

512.9434

J 31 **Al-Jasem, Waleed Ebrahim**

1993 On the second smallest eigenvalue of the laplacian/ by Waleed Ebrahim Al-Jasem, 1993.

v, 63 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 62-63.

1. Eigenvalues. 2. Matrices. 3. Laplace transformation. 4. المصفوفات. I. Title

03273

514

R 183 **Al-Rasasi, Ibrahim H.**

1995 Local properties of some polynomial classes of harmonic mappings/ by Ibrahim H. Al-Rasasi, 1995.

v, 58 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography: l. 58.

1. Harmonic maps. 2. Mappings (Mathematics). I. Title

03274

514.223

F 33 **Felali, K.S.**

1982 Intersection points of immersed manifolds/ K.S. Felali, 1982.

129 leaves ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1982. - Bibliography: l. 126-129.

1. Manifolds (Mathematics). 2. Homotopy theory. 3. Homology theory. 4. Immersions (Mathematics). I. Title

03275

514.224

B 23 **Al-Bar, M.**

1981 On analogues of the braid group/ by M. Albar, 1981.

iii, 72 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1981. - Bibliography: l. 71-72.

1. Braid theory. I. Title

03276

514.3

H 212 **Harasani, Hamed Ali**

1986 Topos theoretic methods in general topology/ Hamed Ali Harasani, 1986.

ca. 122 leaves ; 30 cm.

Thesis (Ph. D.) - University College of North Wales, 1986.- Includes bibliography..

1. Topological spaces. 2. Topology . I. Title

03277

514.3
L 334 **Lasheen, Eanas Fouda**
1995 On pairwise regularity/ by Eanas Fouda Lasheen.- Makkah al-Mukarramah: Umm Al-Qura University , 1415 H, 1995.
14 p. : ill. ; 24 cm..- (Applied and Engineering sciences series).
With abstract in Arabic. - Bibliography: p. 12-13.
ISBN 9960-03-037-7 ISSN 1319-3708
1. Topological spaces. I. Title II. Series
03278

514.3
S 15 **Shakhs, Adnan Abdulredha**
1984 Conditions under which a sigma-space is A sigma -space/ by Adnan Abdulredha Shakhs, 1984.
iv, 75 leaves ; 29 cm.
Thesis (Ph.D.) - University of Pittsburgh, 1984. - Also available microfiche no. 1426. - Bibliography: l. 74-75.
1. Topological spaces. 2. Topology . 3. التوبولوجيا. I. Title
03279

514.32
S 23 **Sharaf, Khadejah Abdullah**
1995 On some generalizations of continuity/ by Khadejah Abdullah Sharaf, 1416 H, 1995.
vii, 70, 6 leaves ; 31 cm.
Thesis (M.Sc.), King Abdulaziz University, 1995.
1. Continuity. 2. Topological spaces. I. Title II. Title: حول بعض تعميمات الاتصال
03280

514.3202
S 13 **Al-Sabban, Huda Abdullah**
1995 Some properties of quasi-uniform spaces/ by Huda Abdullah al-Sabban, 1995.
vii, 70 leaves : ill. ; 31 cm.
With abstracts and title in Arabic: بعض خصائص الفراغات شبه المنتظمة. - Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 68-70.
1. Quasi-uniform spaces. 2. Uniform spaces. 3. Topological spaces. I. Title. II. Title: بعض خصائص الفراغات شبه المنتظمة
03281

515.243
A 12 **Alawi, Ali Mohammed Hussein**
1993 Generalizations of some methods of summability/ by Ali Mohammed Hussein Alawi, 1993.
vii, 52, [7] leaves ; 30 cm.
Thesis (M.Sc.) - King Abdulaziz University, 1933. - With summary and title in Arabic: تعميمات لبعض طرق التجمع. - Bibliography: l. 51-52.
1. Summability theory. 2. Series. 3. Sequences (Mathematics). I. Title II. Title: تعميمات لبعض طرق التجمع
03282

515.243
Oj 1 **Ojan, Husain Ali**
1992 Orthogonal grid generation in three dimensions/ by Husain Ali Ojan, 1992.
ix, 146 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - University of Colorado, 1992. - Bibliography: l. 114-125.
1. Series, Orthogonal. 2. Orthogonal polynomials. 3. Series, Infinite. I. Title
03283

515.3307
G 995 **Gwaiz, Saleh Abdulrahman**
1979 An analysis of approaches to teaching the differential in elementary calculus/ by Saleh Abdulrahman Gwaiz, 1979.
v, 99 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Indiana University, 1979. - Also available microfiche no. 320. - Bibliography: l. 197-99.
1. Calculus - Study and teaching. 2. Differential calculus - Study and teaching. 3. التفاضل والتكامل – تعليم. I. Title
03284

515.35

B 393 **Beg, Ghulam Kabir**

1994 The Galerkin method for singular nonoscillatory two-point boundary value problems/ by Ghulam Kabir Beg , 1994.

vi, 161 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 147-150.

1. Boundary value problems. 2. Differential equations. 3. Galerkin methods. 4. المعادلات التفاضلية. I. Title

03285

515.35

S 73 **Sarhan, Mahmoud Abdul-Ghani**

1977 Numerical methods for multipoint boundary value problems/ by Mahmoud Abdul-Ghani Sarhan, 1977.

viii, 89 leaves ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1977. - Also available microfiche no. 986. - Bibliography: l. 88-89.

1. Boundary value problems. 2. Numerical analysis. 3. التفاضل والتكامل. I. Title

03286

515.353

N 134 **Al-Naggar, Ibtesam M. Abu-Sulayman**

1994 Asymptotics for solutions of the Schrodinger equation/ Ibtesam M. Abu-Sulayman Al-Naggar, 1994.

107 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Hull, 1994. - Bibliography: l. 103-107.

1. Schordinger equation. 2. Differential equations, Partial. 3. Asymptotic expansions. I. Title

03287

515.353

J 243 **Jamiiru, Luttamaguzi,**

1995 One dimensional coupled vibrating systems with control applied at the coupled points/ Luttamaguzi Jamiiru , 1995.

iv, 88 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 85-88.

1. Differential equations, Hyperbolic. 2. Differential equations, Partial. 3. Distributed parameter systems. I. Title

03288

515.353

K 965 **Kurdi, Mohammad Amin**

[197-] Stable high order methods for time discretization of stiff differential equations/ Mohammad Amin Kurdi, [197-].

viii, 71 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, Berkeley, [197-]. - Bibliography: l. 71.

1. Stiff computation (Differential equations). 2. Differential equations, Partial. I. Title

03289

515.353

S 32 **Saleh, Anwar A. Hussain**

1994 Studies on blow-up/ by Anwar A. Hussain Saleh, 1994.

vi, 51 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 50-51.

1. Differential equations, parabolic. 2. Equations, Quardratic. 3. Blowing up (Algebraic geometry). 4. الجبر التفاضلي. I. Title

03290

515.355

A 81 **Al-Attas, Husain Salem**

1994 On the blow-up by comparison/ Husain Salem Al-Attas, 1994.

vi, 56 leav; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 56.

1. Differential equations, parabolic. 2. Equations, Quardratic. 3. Blowing up (Algebraic geometry). I. Title

03291

515.355

B 112 **Ba-batain, Mohammed M. S.**

1994 On approximating the nonlinear term in a reaction diffusion equation/ Mohammed M.S. Ba-batain, 1994.

vi, 53 p. : ill. ; 30 cm.

Thesis (M.Sc.) - University of Dundee, 1994. - Bibliography: l. 52-53.

1. Differential equations, Nonlinear. 2. Burgers equation. I. Title

03292

515.43

S 42 **Seif, Ali A.**

1974 Numerical investigation of the two dimensional Poisson's equation/ by Ali A. Seif, 1974.

vi, 65 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Northrop Institute of Technology, 1974. - Also available microfiche no. 154..

1. Poisson's equation - Numerical solutions. 2. Differential equations, Elliptic. 3. التفاضل والتكامل. I. Title

03293

515.5

D 569 **Al-Dihan, Nailah A.**

1984 On close-to-convex functions and functions with bounded boundary rotation/ by Nailah A. Al-Dihan, 1984.

77, 8 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - Girls College of Education, Riyadh, 1984. - Bibliography: l. 61-66.

1. Convex functions. 2. Functions of real variables. 3. Functions. I. Title

03294

515.53

G 995 **Gwaiz, Mohammed Abdelrahman**

1972 Contributions to the theory of water waves on a sloping beach/ by Mohammed Abdelrahman Gwaiz,1972.

iv, 158 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Wisconsins, 1972. - Also available microfiche no. 1075. - Bibliography: l. 156-158.

1. Harmonic functions. 2. الدوال التوافقية. I. Title

03295

515.54

M 884 **Al-Mudhi, Nasser**

1990 Estimating the asymptotic stability of the damped Mathieu equation using phaser/ Nasser Almudhi, 1990.

ii, 107 leaves ; 28 cm.

Thesis (M.A.) - University of Kansas, 1990. - Bibliography: l. 106-107.

1. Mathieu functions. I. Title

03296

515.56

D 885 **Al-Dukair, Fawzi Ahmed Saleh**

1981 Number fields with equal L-series or zeta functions/ by Fawzi Ahmed Saleh Al-Dukair, 1981.

viii, 89 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1981. - Also available microfiche no. 1067. - Bibliography: l. 87-89.

1. Functions, Zeta. 2. Functions, Special. 3. L-functions. 4. Number theory. 5. تحليل الدوال. I. Title

03297

515.62

A 97 **Abu-Zaid, Issam Taher Mohammad**

1992 A finite difference approximation for a class of singular boundary value problems/ by Issam Taher Mohammad Abu-Zaid, 1992.

x, 124 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography, l. 123-124.

1. Boundary value problems. 2. Finite differences. 3. التفاضل والتكامل. I. Title

03298

515.62
A 88 **Al-Absi, Bassam Ibrahim**
1995 Numerical discussion of the time domain inverse scattering problem for wave equation/ by Bassam Ibrahim Al-Absi, 1995.

ix, 54 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995.- Bibliography: l. 53-54.

1. Equations - Numerical solutions . I. Title

03299

515.62
S 41 **Shehadeh, Yagoub Mustafa**
1992 Computation of singularities in B.V.P: S using finite differences with block - elimination/ by Yaqoub Mustafa Shehadeh, 1992.

viii, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 66-68.

1. Singularities (Mathematics). 2. Finite differences. I. Title

03300

515.64
B 225 **Al-Bani, Khadija Abdul-Rahman**
1992 Finite element methods for variational inequalities/ by Khadija Abdul-Rahman Al-Bani, 1992.

iv, 107, 3 leaves ; 30 cm.

Thesis (Ph.D.) - King Saud University, 1992. - Bibliography: l. 93-98.

1. Calculus of variations. 2. Functional analysis. I. Title

03301

515.7
D 569 **Al-Dihan, Nailah A.**
1989 Some topics in the theory of functions with bounded boundary rotation/ Nailah A. Al-Dihan, 1989 .

v, 170 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Saudi Arabia, Girls College of Education, Riyadh, 1989. - Bibliography: l. 134-138.

1. Functional analysis. 2. Geometric function theory. 3. الدوال (رياضيات). I. Title

03302

515.723
S 91 **Al-Shuaibi, Abdulaziz Abdullah Othman**
1992 On the inversion of the laplace transform/ by Abdulaziz Abdullah Othman Al-Shuaibi, 1992.

ix, 104 leaves ; 29 cm.

Thesis (Ph.D.) - University of Petroleum and Minerals, Dhahran, 1992. - Bibliography: l. 99-104.

1. Laplace transformation. 2. التفاضل والتكامل. I. Title

03303

515.723
S 31 **Salamah, Abdullah Ibrahim**
1978 Numerical inversion of Z and laplace transforms with applications to queueing theory/ by Abdullah Ibrahim Salamah, 1978.

vii, 105 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - North Carolina State University, 1978.- Bibliography: l. 96-98.

1.Z transformation. 2.Laplace transformation. 3.Queuing theory. 4. Functional analysis. 5. تحليل الدوال. I. Title

03304

515.73
A 47 **Atieg, Abdullah A. M.**
1993 Analysis of measurements based on the singular value decomposition/ Abdullah A.M. Atieg, 1993.

v, 53 leaves ; 30 cm.

Thesis (M.Sc.) - University of Dundee, 1993. - Bibliography: l. 52-53.

1. Calculus of variations. 2. Functional analysis. 3. Measure theory . 4. Spaces of measures. I. Title

03305

515.73

Ot 3 **Othman, Sadoon Ibrahim**

1987 Grothendieck measures and strict topologies/ by Sadoon Ibrahim Othman, 1987.

iv, leaves ; 28 cm.

Thesis (Ph.D.) - University of Iowa, 1987. - Also available microfiche no. 2021. - Bibliography: l. 64-66.

1. Topological spaces. 2. التوبولوجيا. I. Title

03306

515.733

K 151 **Kashkari, Bothayna S.H.**

1992 The class of M*-paranormal operators on Hilbert spaces/ by Bothayna S.H. Kashkari, 1412 H, 1992.

ix, 60 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 60.

1. Hilbert space. 2. Operator theory. 3. Spectral theory (Mathematics). 4. Banach spaces. 5. Functional analysis. 6. الدوال (رياضيات). I. Title

03307

515.782

S 21 **Al-Said, Asem Mohammad**

1983 Maintaining distributed copies of a data base/ by Asem Mohammad Alsaid, 1983.

iii, 22 leaves ; 29 cm.

Thesis (M.Sc.) - Atlanta University, 1983. - Also available microfiche no. 1011. - Bibliography: l. 22.

1. Distribution, Uniform (Probability theory). 2. Distributed databases. 3. نظرية الاعداد. I. Title

03308

515.782

Ub 1 **Ubaid, Mohammed Ahmed Ibrahim**

1992 Generalized balanced and approximately balanced representations/ by Mohammed Ahmed Ibrahim Ubaid, 1992.

xi, 107 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 102-107.

1. Theory of distributions (Functional analysis). 2. Functional analysis. 3. Functional representation . 4. التحليل الرياضي. I. Title

03309

515.8

Ob 5 **Al-Oboudi, Fatima Mohammed**

1989 A Study on some subclasses of close-to-convex functions/ Fatima Mohammed Al-Oboudi, 1989.

170 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - King Saud University, 1989. - Bibliography: l. 137-142.

1. Convex functions. 2. Functions of real variables. 3. الدوال (رياضيات). I. Title

03310

516

B 198 **Balgonaim, Adil Suliman**

1993 Fractal dimension estimation/ by Adil Suliman Balghonaim, 1993.

x, 187 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Missouri-columbia, 1993. - Also available microfiche no. 3327. - Bibliography: l. 132-35.

1. Fractals. 2. Dimension theory (Topology). 3. Geometry. 4. حساب المثلثات. I. Title

03311

516.13

S 91 **Al-Suwaiyel, Muhammad Hamad**

1991 Some combinatorial optimization problems in computational geometry/ by Muhammad Hamad Alsuwaiyel, 1991.

x, 104 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Northwestern University, 1991. - Bibliography: l. 103-104.

1. Geometry. 2. Combinatorial geometry. 3. حساب المثلثات. I. Title

03312

516.362
S 13 **Al-Sabah, Walid Sabah**
1993 Minimal composite designs for the second order response surface model/ by Walid Sabah Al-Sabah, 1993.

xi, 92 leaves ; 28 cm.

Thesis (Ph.D.) - University of California Riverside, 1993. - Also available microfiche no. 3422. - Bibliography: l. 89-92.

1. Minimal surfaces. 2. Maxima and minima. 3. Surfaces, Models of. 4. Geometry, Analytic. 5. الهندسة التحليلية. I. Title

03313

519.2
R 183 **Al-Rashed, Abdallah M.**
1981 L8-approximation in probability spaces/ by Abdallah M. Al-Rashed, 1981.

vi, 45 leaves ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1981. - Also available microfiche no. 171. - Bibliography: l. 45.

1. Probabilities. 2. الاحتمالات (رياضيات). I. Title

03314

519.2
Z 13 **Al-Zaid, Abdulhamid Abdullah**
1983 Some contributions to characterization theory/ Abdulhamid Abdullah Alzaid, 1983.

v, 148 leaves ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1983. - Bibliography: l. 138-148.

1. Mathematical statistics. 2. Probabilities. I. Title

03315

519.2
J 95 **Jumaah, Ali M.**
1990 Review of linear models approach to categorical survey data/ Ali M. Jumaah, 1990.

57 leaves ; 28 cm.

Thesis (M.Sc.)..., 1990. - Bibliography: l. 57.

1. Probabilities. 2. Race relations. 3. Linear models (Statistics). I. Title

03316

519.233
D 535 **Al-Dhaheri, Rabah Wasel**
1988 Modeling of singularly perturbed systems with application to Markov chains/ by Rabah Wasel Aldhaheri, 1988.

viii, 102 leaves ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1988. - Also available microfiche no. 2388. - Bibliography: l. 99-102.

1. Perturbation (Mathematics). 2. Markov processes. 3. Singular perturbations (Mathematics). 4. Excessive measures (Mathematics). 5. الاحتمالات (رياضيات). I. Title

03317

519.233
M 729 **Al-Mojel, Haila Hamad**
1996 Some limiting results in Markov chain and their applications in the theory of dams/ by H.H. Al-mojel, 1407 H, 1986.

192 leaves ; 31 cm.

Thesis (M.Sc.) - King Saud University, 1986. - Bibliography: l. 190-192.

1. Markov processes. 2. Ergodic theory. I. Title

03318

519.234
K 837 **Konosowa, Mokhtar H.**
1994 Product process in varying environments/ Mokhtar H. Konosowa.- Al-Qassim : King Saud University, 1415 H, 1994.

17, 5 p. ; 23 cm.- (Research bulletin ; 26).

ISBN 9960-05-197-8

Five pages of Arabic text from right side. - Bibliography: P. 16-17.

1. Branching processes. 2. Probabilities. 3. Business mathematics . I. Title

03319

519.24
H 213 **Al-Harbi, Abdulghani A. Ghonaim**
1994 Characterizations of probability dis-

tribution in statistical inference and allied topics/ Abdulghani A. Ghonaim AlHarbi, 1994.

ix, 137 leaves ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1994. - Bibliography: l. 123--137.

1. Mathematical statistics. 2. Probabilities. 4. Inference. I. Title

03320

519.287

G 113 **Al-Gabir, Khalid Hamad**

1995 A simulation study to compare alternative methods of isolating : a Maverick Judge/ by Khalid Hamad Algabir, 1995.

v, 91 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Kansas State University - 1995. - Bibliography: l. 81-91.

1. Assessment, Evaluation, and Programming system. 2. Judgoment - Methodology. I. Title

03321

519.287

G 761 **Al-Graian, Mohammed Nasser**

1992 Characterization results based on mixture and power-series models/ by Mohammed Nasser Al-Graian, 1992.

v, 151 leaves ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1992. - Bibliography: l. 139-151.

1. Estimation theory. 2. Probabilities. 3. الاحتمالات (رياضيات). I. Title

03322

519.3

A 51 **Al-Ahmadi, Abdulhadi M.**

1993 Algorithms for the construction of constrained and unconstrained optimal designs/ by Abdulhadi M. Al-Ahmadi, 1993.

ix, 145 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Glasgow, 1993. - Bibliography: l. 141-145.

1. Algorithms. 2. Mathematical analysis. 3. Probabilities. 4. Mathematical optimization. 5. Games of strategy (Mathematics). 6.الاحتمالات (رياضيات). I. Title

03323

519.3

J 19 **Jaha, Yousif Al-Farouk Abdulhamid**

1994 Constructing optimal designs for mixture experiments/ by Yousif Al-Farouk Abdulhamid Jaha, 1414 H, 1994.

xv, [151] leaves ; 31 cm.

Thesis (M. Sc.) - King Abdulaziz University, 1994.- Text in English and Arabic.- Bibliography: l. 119-122..

1.Mathematical optimization. 2.Mathematical analysis. 3. Mathematical models. I. Title II. Title: ايجاد تصميمات مثلى للتجارب الخليطة

03324

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B 294 **Al-Bassam, Sulaiman A.**

1985 Optimal fixed hashing sequence/ Sulaiman A. Al-Bassam, 1985.

iii, 34 p. : ill. ; 27 cm.

Thesis (M.Sc.) - Oregon State University, 1985.

1. Mathematics - Computer assisted instruction. 2. Numerical analysis - Computer programs. 3. اللوغاريتمات . I. Title

03325

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A 31 **Abdel-aty, Fatma Ali**

1994 Maximum likelihood estimation and model selection for incomplete contingency tables/ Fatma Ali Abdel-aty.- Al-Qassim, Saudi Arabia : King Saud University, 1415 H, 1994.

21, 2 p. ; 24 cm..- (Research Bulletin ; 25).

Bibliography: p. 20-21.

ISBN 9960-05-154-4

1. Estimation theory. 2. Mathematical statistics. I. Title II. Series

03326

519.5
A 71 **Al-Assaf, Mohammed Abdulaziz**
1984 A comparison of four variance component estimators in regular group divisible partially balanced incomplete block designs/ by Mohammad Abdulaziz Al-Assaf, 1984.

x, 111 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Southern Methodist University, 1984. - Also available microfiche no. 879. - Bibliography: l. 110-111.

1. Mathematical statistics. 2. Statistics. 3. الاحصاء الرياضي. I. Title

03327

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M 369 **Al-Marzoki, Sanaa Mohamed**
1995 Optimal designs for constrained mixture experiments/ Sanaa Mohamed Al-Marzoki, 1416 H, 1995.

x, 88, 22 leaves : ill. ; 31 cm.

Thesis (B.Sc.) - King Abdulaziz University, 1995. - With summary in Arabic and title at endpaper. - Bibliography: l. 86-88 :تصميمات مثلى لتجارب خليطية مقيدة.

1.Optimal designs (Statistics). 2.Experimental design. 3.Sequential analysis. I. Title II. Title: تصميمات مثلى لتجارب خليطية مقيدة

03328

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J 247 **Jamjoom, Amna A.**
1988 A study of some applications of order statistics/ by Amna A. Jamjoom, 1408 H, 1988.

234, ix, 7 leaves ; 31 cm.

Thesis (M.Sc.) - Girls College of Education in Jeddah, 1988. - Preface in Arabic at end paper. - Includes bibliography.

1. Order statistics. I. Title

03329

519.5
M 112 **Maatouk, Talal A. H.**
1992 On nonparametric density estimation methods/ by Talal A.H. Maatouk, 1992.

xiv, ca.112 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 92-96.

1. Estimation theory. 2. Parameter estimation. 3. الرياضيات الاحصائية. I. Title

03330

519.5
S 85 **Saudi Symposium on Statistics and its**
1984 **Applications (1st : 1983 : Riyadh)**

Developments in statistics and its applications : proceedings of the First Saudi Symposium on Statistics and its Applications, Riyadh : May 2-5, 1983 A.D. (Rajab 19-22, 1403 A.H.)/ sponsored by King Saud University, edited by Abdulrahman M. Abouammoh ... (et al.).- Riyadh : King Saud University Libraries, 1984.

ix, 634, 8 p. : ill. ; 29 cm.

Arabic abstracts and title page: تطورات في الاحصاء وتطبيقاته

Includes bibliographies.

1. Statistics - Congresses. 2. الاحصاء - مؤتمرات. I. Abouammoh, Abdulrahaman M.,ed. II. King Saud University,corp. III. Title IV. Title: تطورات في الاحصاء وتطبيقاته

03331

519.53
A 56 **Abid, Ahmed Darwesh**
1985 Fixed-size confidence regions for multiparameter estimation/ by Ahmed Darwesh Abid, 1985.

vi, 82 leaves ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1985. - Also available microfiche no. 111. - Bibliography: l. 76-78.

1. Multivariate analysis. 2. Matrices. 3. Regression analysis. 4. Log-linear models. 5. الاحصاء الرياضي. I. Title

03332

519.53
J 314 **Al-Jasser, Ibrahim Abdullah**
1995 Understanding treatment effect in the analysis of longitudinal data/ by Ibrahim Abdullah Aljasser, 1995.

x, 148 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Arizona State University, 1995. - Bibliography: l. 143-148.

1. Mathematical statistics. 2. Multivariate analysis. 3. Longitudinal method. I. Title

03333

519.53

J 95 **Jumaah, Ali M.**

1994 Generalized joint modeling of mean and disperson/ by Ali M. Jumaah, 1994.

ix, 156 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Arizona State University, 1994. - Bibliography: l. 115-119.

1. Linear models (Statistics). 2. Mathematical models. 3. Model theory. 4. Mathematical st. I. Title

03334

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A 41 **Atheem, Abdullah Sulaiman**

1977 Evaluation of an experiment after analysis of variance/ by Abdullah Sulaiman Atheem, 1977.

iv, 90 leaves ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1977. - Also available microfiche no. 1227. - Bibliography: l. 88-89.

1. Analysis of variance. 2. الاحصاء الرياضي. I. Title

03335

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S 61 **Al-Shiha, Abdullah A. M.**

1995 Inference for unreplicated two-level factorials and two-way classification experiments/ Abdullah A.M. Al-Shiha, 1995.

ix, 180 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1995. - Bibliography: l. 161-167.

1. Mathematical statistics. 2. Probabilities. I. Title

03336

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S 15 **Shaker, Osamah M.**

1993 Multi-response permutation procedures (MRPP) : a class of distribution-free techniques for statistical inference/ by Osamah M. Shaker, 1993.

v, 72 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1993. - Also available microfiche no. 3406. - Bibliography: l. 40-43.

1. Mathematical statistics. 2. Probabilities. 3. الاحصاء الرياضي. I. Title

03337

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A 32 **Abdulal, Khaled I.**

1984 On density estimation/ by Khaled I. Abdulal, 1984.

viii, 94 leaves ; 29 cm.

Thesis (Ph.D.) - Coroado State University, Fort Collins, 1984. - Also available microfiche no. 77. - Bibliography: l. 91-94.

1. Estimation theory. 2. Nonparametric statistics. 3. نظرية التقدير (رياضيات). I. Title

03338

519.544

F 225 **Farhat, Adel A. S.**

1995 Nonparametric estimates of density function from binned data/ by Adel A.S. Farhat, 1416 H, 1995.

x, 100 leaves ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 95-100.

1. Estimation theory. 2. Nonparametric statistics. I. Title

03339

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Z 13 **Zaki, Al-Akhdhar Alsaiyed**

1989 ARMA parameter estimation using cepstrum/ Al-Akhdhar Alsaiyed Zaki, 1989.

xiii, 148 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1989. - Bibliography: l. 128-137.

1. Parameter estimation. 2. Estimation theory. I. Title

03340

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S 15 **Al-Subhi, Musaed A.**

1993 Estimation and prediction for time series regression models : a comparison of interface procedures/ by Musaed A. Al-Subhi, 1993.

xiv, 186 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Lancaster University, 1993. - Bibliography: l. 182-186.

1. Time-series analysis. 2. Probabilities. 3. Mathematical statistics. 4. الاحصاء الرياضي. I. Title

03341

519.55

W 269 **Al-Wasel, Ibrahim A.**

1993 Spectral analysis for replicated biomedical time series/ by Ibrahim A. Al-Wasel, 1993.

xxiii, 160 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Lancaster University, 1993. - Bibliography: l. 156-160.

1. Time-series analysis. 2. Spectrum analysis. 3. Mathematical statistics. 4. الاحصاء الرياضي. I. Title

03342

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A 54 **Amin, M. Rashad**

1990 Estimation of the power function for the cochran Q test and determination of confidence intervals/ M. Rashad Amin, 1990.

2 v.(xxvii, 402 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, Greeley, 1990. - Also available microfiche no. 2714. - Includes bibliography.

1. Statistical hypothesis testing. 2. الاحصاء الرياضي. I. Title

03343

519.7

A 92 **Al-Alwani, Jumah Eid**

1991 Multiobjective decision making : an interactive integrated optimization approach/ by Jumah Eid Al-Alwani, 1991.

vii, 226 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Case Western Reserve University, 1991. - Bibliography: l. 185-191.

1. Programming (Mathematics). 2. Decision-making - Mathematical models. 3. Mathematical optimization. 4. البرمجة (رياضيات). I. Title

03344

519.7

S 59 **Al-Sultan, Khaled Saleh**

1990 Nearest point problems : theory and Algorithms/ by Khaled Saleh Al-Sultan, 1990.

xi, 163 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1990. - Also available microfiche no. 2720. - Bibliography: l. 155-163.

1. Programming (Mathematics). 2. Algorithms. 3. Nearest neighbor analysis (Statistics). 4. البرمجة (رياضيـــات). I. Title

03345

519.7

F 294 **Fayez, Samir Kamel**

1979 Transformed quasi-newton method for unconstrained signomial minimization/ by Samir Kamel Fayez, 1979.

xi, 145 leaves ; 29 cm.

Thesis (Ph.D.) - Texas A and M University, 1979. - Also available microfiche no. 291. - Bibliography: l. 79-82.

1. Programming (Mathematics). 2. Algorithms. 3. Dynamic programming. 4. البرمجة (رياضيات). I. Title

03346

519.7

G 341 **Ghalib, Hani M.**

1973 The traveling salesman problem : literature survey and comparison of two computational methods/ by Hani M. Ghalib, 1973.

v, 43 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1979. - Also available microfiche no. 1108. - Bibliography: l. 20.

1. Computer science - Mathematics. 2. Dynamic programming. 3. البرمجة (رياضيات). I. Title

03347

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Z 83 **Zugail, Ahmed A.**

1991 A heuristic algorithm for solving economic models formulated as 0-1 integer programming problems/ by Ahmed A. Zugail, 1991.

ix, 87 leaves ; 28 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1991. - Bibliography: l. 74-78.

1. Programming (Mathematics). 2. Integer programming. 3. Algorithms. 4. البرمجة (رياضيات). I. Title

03348

519.72

N 186 **Al-Nasr, Nazar**

1981 Mathematical investigation of linear control systems containing input derivatives/ by Nazar Al-Nasr, 1981.

85 leaves ; 29 cm.

Thesis (Ph.D.)- Clarkson College of Technology, 1981. - Also available microfiche no. 845. - Bibliography: l. 83-85.

1. Multivariate analysis - Computer programs. 2. Linear time invariant systems. 3. البرمجة (رياضيات). I. Title

03349

519.72

M 813 **Moreb, Ahmad Abdullah**

1988 Efficient algorithms for the fixed charge problem/ by Ahmad Abdullah Moreb, 1988.

xi, 125 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Central Florida, 1988. - Also available microfiche no. 2421. - Bibliography: l. 121-125.

1. Algorithms - Computer programs. 2. Programming (Mathematics). 3. Linear programming. 4. البرمجة (رياضيات). I. Title

03350

519.76

B 225 **Al-Bani, Khadija Abdul-Rahman**

1984 On the solution of concave quadratic programming problem/ by Khadija Abdul-Rahman Al-Bani, 1984.

118, 3 leaves ; 30 cm.

Thesis (M.Sc.) - King Saud University, 1984. - Bibliography: l. 99-108.

1. Quadratic programming. 2. Nonlinear programming. 3. Programming (Mathematics). 4. البرمجة (رياضيات). I. Title

03351

519.76

M 813 **Moreb, Ahmad Abdullah**

1981 Use of polygonal functions for adapting fixed charge problems to solution by linear programming/ by Ahmed Abdullah Moreb, 1981.

xi, 176 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of California, 1981. - Also available microfiche no. 2049. - Bibliography: l. 99-101.

1. Linear programming. 2. Programming (Mathematics). 3. Numbers, Polygonal. 4. البرمجة الخطية. I. Title

03352

519.77

R 245 **Reda, Rehab Mahmoud**

1986 Time cost tradeoff modeling of related activities by using mixed integer programming/ by Rehab Mahmoud Reda, 1986.

2 v.(xiv, 274 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1986. - Also available microfiche no. 995. - Copy 1 in 2 vols. and copy 2 binded in 1 vol. Bibliography: l. 272-274.

1. Integer programming. 2. Programming (Mathematics). 3. البرمجة (رياضيات). I. Title

03353

523.1

B 869 **Bukhari, Fadel A.**

1983 Cosmological constant/ Fadel A. Bukhari, 1983.

67 leaves ; 30 cm.

Thesis (M.Sc.)- University of Sussex, 1983. - Bibliography: l. 67.

1. Cosmology. I. Title.

03354

523.1135

F 439 **Al-Fhaid, Abdulrahman S.**

1994 The derivation of interstellar extinction curves and modelling/ Abdulrahman S. Al-Fhaid, 1994.

viii, 188 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1994. - Bibliography: l. 184-188.

1. Interstellar matter. 2. Astrophysics. I. Title

03355

523.1135

G 559 **Goharji, Adnan Abdullah**

1986 Interpretation of IUE and other spectra of planetary nebulae/ Adnan Abdullah Goharji, 1986.

xii, 147 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Durham University, 1986. - Bibliography: l. 137-147.

1. Planetary nebulae. I. Title

03356

523.82

M 295 **Al-Malki, Mohammed Bakheet**

1992 Polarimetric modelling for anisotropic stars/ by Mohammed Bakheet M. Al-Malki, 1992.

212 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Glasgow, 1992. - Bibliography: l. 207-211.

1. Stars - Motion in line of sight. 2. Stars - Radiation. 3. Polarization (Light). 4. Anisotropiy. I. Title

03357

523.842

K 841 **Kordi, Ayman S.**

1992 Spectroscopic analysis of R W trianguli/ by Ayman S. Kordi, 1992 .

viii, 39, ii leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Sussex, 1992. - Bibliography: l. I-II at end.

1. Double stars. 2. Stars - Spectra. 3. Astronomical spectroscopy. 4. النجوم. I. Title

03358

523.843

S 92 **Al-Shukri, Ali Mohammad S.A.**

1991 On the limiting astrometric accuracy of binary star speckle interferometry/ by Ali Mohammad S.A. Al-Shukri, 1991.

viii, 325 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Georgia State University, 1991. - Includes index.

1. Double stars. 2. Astrometry. 3. Interferometry. 4. Stars-Observations. 5. النجوم. I. Title

03359

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M 855 **Al-Mostafa, Zaki A.**

1994 Stellar pulsation : a study of the influence of opacity on numerical models/ by Zaki A. Al-Mostafa, 1994.

90 leaves : ill. ; 30 cm.

Thesis (M. Phil.) - University of St. Andrews, 1994. - Bibliography: l. 86-90.

1. Stellar oscillations - Mathematical models. 2. Pulsating stars - Mathematical models. 3. Solar oscillations - Mathematical models. 4. Stars, Variable - Mathematical models. I. Title

03360

526
S 35 **Salma, Nasser Mohammed A.**
1981 A cross cultural comparison of perception of relative space/ by Nasser Mohammed A. Salma, 1981.
viii, 128 leaves : ill, maps ; 29 cm.
Thesis (M.A.) - Ohio University, 1981. - Also available microfiche no. 1333. - Bibliography: l. 98-100.
1. Cartography. 2. Mathematical geography. 3. الجغرافيا الرياضية. I. Title
03361

526.09531
H 17 **Al-Hamada, Ibrahim M.**
1979 The preparation of a national atlas for Saudi Arabia/ by Ibrahim M. Al-Hamada, 1979.
ix, 100 leaves : ill., maps ; 29 cm.
Thesis (M.A.) - Western Washington University, 1979. - Also available microfiche no. 1378. - Bibliography: l. 98-100.
1. Saudi Arabia - Maps. 2. Cartography - Saudi Arabia. 3. رسم الخرائط – السعودية. I. Title
03362

526.982
G 187 **Al-Garni, Abdullah Mohammed**
1992 Image interpretation for landforms using expert systems and terrain analysis/ by Abdullah Mohammed Al-Garni, 1992.
ix, 178 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - The Ohio State University, 1992. - Bibliography: l. 117-124.
1. Photogrammetry. 2. Photographic surveying. 3. Aerial photogrammetry. 4. Photographic interpretation (Military science). 5. Expert systems (Computer science). 6. المساحة الجوية. I. Title
03363

526.982
G 187 **Al-Garni, Dafer Ali**
1992 Digital mapping inference mechanism: a process of knowledge extraction and hypotheses evaluation/ by Dafer Ali Algarni, 1992.
ix, 131 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Ohio State University, 1992. - Also available microfiche no. 3185. - Bibliography: l. 122-31.
1. Cartography. 2. Inference. 3. Digital mapping. 4. Photogrammetry - Remote sensing. I. Title
03364

526.982
H 752 **Al-Homeida, Mohammed Ibrahim**
1993 GPS aided aerial photogrammetric strip adjustment with elevation constrains/ Mohammed I. Alhomeida, 1993.
x, 180 p. : ill. ; 28 cm.
Thesis (Ph.D.) - University of Washington, 1993. - Bibliography: l. 170-180.
1. Aerial photogrammetry. 2. Earth - Photographs from space. 3. Photogrammetry. 4. Surveying. I. Title
03365

526.982
H 963 **Al-Husaini, Abdulrahman**
1991 Effects of radiometric calibration, bandwidth and solar irradiance normalizations of landsat TM data on the performance of the isodata clustering algorithm/ by Abdulrahman Al-Hussaini, 1991.
xi, 72 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - Murray State University, 1991. - Bibliography: l. 51-53.
1. Photogrammetry. 2. Landsat satellites - Data processing. 3. Cluster analysis - Computer programs. 4. Artificial satellites in surveying. 5. المساحة الجوية. I. Title
03366

526.982
S 35 **Al-Salman, Abdullah S. A.**
1995 Modeling and evaluation of airborne GPS-assisted aerotriangulation integrated with terrestrial surveying observations/ by Abdullah S.A. Al-Salman, 1995.

xii, 245 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Wisconsin-Madison, 1995. - Also available microfiche no. 3645. - Bibliography: l. 232-245.

1. Aerial photogrammetry. 2. Earth - Photographs from space. 3. Photogrammetry. 4. Surveying. 5. Triangulation. I. Title

03367

526.982
T 911 **Al-Twaijri, Saleh Abdulaziz**
1995 Mapping applications using spaceborne imagery/ by Saleh Abdulaziz Altwaijri, 1995.

ix, 130, [28] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Nottingham, 1995. - Bibliography: l. 129-130.

1. Aerial photogrammetry. 2. Earth sciences - Remote sensing. I. Title

03368

526.982
M 289 **Makki, Suhail Ahmed**
1991 Photogrammetric reduction and analysis of real and simulated spot imageries/ by Suhail Ahmed Makki, 1991.

xxx, 334 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1991. - Bibliography: l. 295-311.

1. Photogrammetry. 2. SPOT (Artificial satellite). 3. Landsat satellites. 4. Aerial photogrammetry. 5. Artificial satellites in surveying. 6. المساحة الجوية. I. Title

03369

526.98209531
K 58 **King Abdulaziz Center for Science and**
1990-92 **Technology. Saudi Center for Remote sensing**

Saudi Arabian peninsula (photographs from space) [map] : scale 1 : 22000000/ Saudi Center for Remote Sensing, KACST.- Riyadh: Saudi Center for Remote Sensing, KACST, 1990-92.

ill., 14 col. maps ; 46X36 cm.

Maps on glossy, white polyster. - Contents: PN:00 Saudi Arabian Peninsula. - PN:01 Quassim Distrrict, Taif, Jubail seaport. - PN:02 Al Khamees, Mekkah, Najran area. - PN:03 Hail, Riyadh City. - PN:04 Dammam. - Jeddah landsat. - 02 and 008 Region names are not available map.

1. Artificial satellites in remote sensing - Saudi Arabia. 2. Saudi Arabia - Surveys. 3. Aerial photogrammetry - Saudi Arabia. 4. Remote sensing - Saudi Arabia. 5. المساحة الجوية (السعودية). I. Saudi Center for Remote Sensing, KACST, corp. II. Title

03370

526.9825
G 341 **Al-Ghamdi, Saad Said Abo-Ras**
1991 Estimating runoff curve numbers of the soil conservation service in arid and semi-arid environments using remotely sensed data/ Saad Said Abo-Ras Al-Ghamdi, 1991.

ix, iii leaves ; 28 cm.

Thesis (Ph.D.) - University of Utah, 1991. - Bibliography: l. 108-111.

1. Aerial photogrammetry. 2. Landsat satellites. 3. Geological mapping. 4. Soil conservation. 5. Runoff. I. Title

03371

530.03
D 561 **Dictionary of chemical [i.e. physics]**
1983 **terms** = Dictionnaire des termes de chimie = معجم مصطلحات الفيزياء/ Arab Organization of Education, Culture and Sciences .-Baghdad : Iraqi Academy Publications.- Tunis: Arab Organization of Education, Culture and Sciences, 1983.

223, [6] p. ; 24 cm..- (The unified dictionary of scientific terms for general eduction levels ; v. 2). Foreword in Arabic. - Text in English, French and Arabic.

1. Physics - Dictionaries - Polyglot. 2. Physics - Terminology. 3. الفيزيـاء – مصطلحـات. I. Iraqi Academy Publications, corp. II. Arab Organization of Education, Culture and Sciences, corp. III. Saudi Arabia. Ministry of Education. Saudi National Commission for Unesco, corp. IV. Title: Dictionnaire des termes de chemie V. Title: معجم مصطلحات الفيزياء VI. Series

03372

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A 63 **Almas, Hassan Mahmoud**

1983 Investigation of opinions and performance regarding physics instructional procedures in Saudi secondary schools/ by Hassan Mahmoud Almas, 1983.

2 v. (xv, 264 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1983. - Also available microfiche no. 392. - Bibliography: l. 257-262.

1. Physics - Study and teaching (Secondary) - Saudi Arabia. 2. الفيزياء – تعليم – السعودية. I. Title

03373

530.0712531

M 458 **Al-Mazroe, Haffez Mohamed H.**

1982 A comparison between piagetian cognitive level and physics achievement for twelfth grade students in Saudi Arabia/ Hafeez Mohamed H. Al- Mazroe, 1982.

ix, 122 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1982. - Also available microfiche no. 330. - Bibliography: l. 118-121.

1. Physics - Study and teaching (Secondary) - Saudi Arabia. 2. Constructivism (Education). 3. الفيزياء - تعليم - السعودية. I. Title

03374

530.0712531

R 13 **Al-Raieky, Mohamed I.**

1981 Construction and validation of an achievement evaluation instrument for twelfth grade physics in Saudi Arabia/ by Mohamed I. Al-Raieky, 1981.

xi, 116 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1981. - Also available microfiche no. 600. - Bibliography: l. 114-115.

1. Physics - Study and teaching (Secondary) - Saudi Arabia. 2. Saudi Arabian Students - Study and teaching. 3. Students - Saudi Arabia - Attitudes. 4. Acheivement tests - Saudi Arabia. 5. الفيزياء – تعليم – السعودية. I. Title

03375

530.078

P 569 **Phys 101 lab manual** .-Dhahran: king Fahd

1994 University of Petroleum and Minerals, 1994.

iv, 24 p. : ill. ; 30 cm.

ISBN 9960-07-040-9

1. Physics - Study and teaching - Laboratory manuals. I. King Fahd University of Petroleum and Minerals. Physics Department, corp.

03376

530.078

K 581 **King Fahd University of Petroleum and**

1994 **Minerals. Physics Department**

Phys 102 lab manual/ Physics Department, King Fahd University of Petroleum and Minerals.- Dhahran: King Fahd University of Petroleum and Minerals, 1415 H, 1994.

iv, ca. 50 p. : ill. ; 30 cm.

ISBN 9960-07-041-7

1. Physics - Laboratory manuals. 2. Physics - Study and teaching. 3. الفيزياء – تجارب – كتب دراسية. I. Title

03377

530.12

A 69 **Al-Amoudi, Said Mohammad Said**

1993 Finite space direct and inverse problem in quantum mechanical scattering theory using the born approximation/ by Said Mohammad Said Al-Amoudi, 1993.

xii, 215 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 213-215.

1. Quantum theory. 2. Mechanics. 3. نظرية الكم. I. Title

03378

530.12

R 942 **Al-Ruwaily, Saleh Bedawi**

1992 A solution of the inverse problem in quantum mechanical scattering theory using the distorted born other approximations/ by Saleh Bedawi Al-Ruwaily, 1992.

viii, 117 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography, l.117.

1. Quantum theory. 2. Born approximation. 3. نظرية الكم. I. Title

03379

530.12

Y 14 **Yamani, Hashim Abdulla**

1974 L2 - approach to quantum scattering theory/ by Hashim Abdulla Yamani, 1974.

ca. 150 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Harvard University, 1974. - Also available microfiche no. 1034. - Bibliography: l. II.86.

1. Quantum theory. 2. Physics. 3. Mechanics. 4. نظرية الكم. I. Title

03380

530.142

H 383 **Al-Hendi, Hamad Abdulla A**

1982 Gauge hierarchy problem in grand unified theories/ by Hamad Abdullah A. Alhendi, 1982.

x, 146 p. ; 24 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1982. - Also available microfiche no. 964. - Bibliography: P. 144-145.

1. Grand unified theories (Nuclear physics). 2. الفيزياء النووية. I. Title

03381

530.142

N 86 **Al-Nowaiser, Aziz**

1988 Two dimensional N = 2 supergravity/ Aziz Alnowaiser, 1988.

vi, 99 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Maryland, 1988. - Bibliography: l. 98-99.

1. Supergravity. 2. Supersymmetry. 3. Unified field theories. 4. Quantum theory. I. Title

03382

530.143

H 124 **Al-Haidari, Abdulaziz Dakhel**

1987 Conformal invariance in quantum field theory/ by Abdulaziz Dakhel Alhaidari, 1987.

ix, 99 leaves ; 29 cm.

Thesis (Ph.D.) - University of California, 1987. - Includes bibliographical references. - Also available microfiche no. 1853.

1. Quantum field theory. 2. Conformal invariants. 3. Conformal mapping. 4. الفيزياء – نظريات. I. Title

03383

530.416

D 741 **Al-Dossary, Omar M.M.**

1993 Macroscopic polar optical lattice vibrations and electron-phonon interaction in layered semiconductor structures/ Omar M. M. Al-Dossary, 1993.

157 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Essex, 1993. - Bibliography: l. 148-157.

1. Phonons. 2. Electron-phonon interactions. I. Title

03384

530.425

A 61 **Ajlan, Mohammad-Hassan Abdul-Razzaq**

1981 Use of conformal solution models for prediction of polar, polyatomic fluid mixture transport properties/ by Mohammad-Hassan Abdul-Razzag Ajlan, 1981.

xv, 190 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oklahoma, Norman, 1981. - Also available microfiche no. 1072. - Bibliography: l. 180-190.

1. Viscosity. 2. Fluids - Thermal properties. 3. Liquids - Thermal properties. 4. Mass transfer. 5. السوائل. I. Title

03385

530.4275

A 19 **Abbas, Hanan Yuosef Hamza**

1995 Study and modeling of a precise metal-taches detector/ by Hanan Yousef Hamza Abbas, 1415 H, 1995.

xliii, 220, 8 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 206-215.

1. Thin films. 2. Surfaces (Physics). 3. Surfaces (Technology). 4. Metal detectors. I. Title

03386

530.44

M 898 **Al-Mulhem, Abdalaziz Abdalmohsen**

1988 Ion neutralization at metal surfaces by surface plasmon excitation/ by Abdalaziz Abdalmohsen Almulhem, 1988.

x, 97 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oregon, 1988. - Also available microfiche no. 2351. - Bibliography: l. 94-97.

1. Plasmons (Physics). 2. Plasma radiation. 3. Plasma oscillations. 4. البلازما. I. Title

03387

530.4420285

F 294 **Fayez, Samir Kamel**

1975 Computer assisted analysis of plasma flux data/ by Samir Kamel Fayez, 1975.

iv, 122 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Sam Houston State University, 1975. - Also available microfiche no. 1003. - Bibliography: l. 108.

1. Plasma density - Analysis. 2. البلازما (فيزياء). I. Title

03388

531.112

R 263 **Al-Regib, Emad Ibrahim**

1994 Nonholonomic motion planning for wheeled mobile systems using geometric phases/ by Emad Ibrahim Al Regib, 1994.

xi, 87 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 83-87.

1. Motion. 2. Mechanical movements. 3. Acceleration (Mechanics). 4. Dynamics. 5. Kinematics. 6. علم الحركة. I. Title

03389

531.112

M 973 **Mushait, Al-Naief**

1985 Projectile motion around the Kerr black hole/ Al Naief Mushait, 1985 .

83 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Idaho State University, 1985. - Bibliography: l. 82-83.

1. Equations of motion. 2. Relativistic Kinematics. 3. Black holes (Astronomy). I. Title

03390

531.14

M 712 **Mobarek, Owaish Harbii M.**

1984 Approximations in density-functional theory using an optimized composite effective potential and simple gradient expansions of the kinetic and exchange energy density functionals/ Owaish Harbi M. Mobarek, 1984.

ix, 135 leaves ; 28 cm.

Thesis (Ph.D.) - Tulane University, 1984. - Bibliography: l. 125-134.

1. Density functionals. I. Title

03391

531.324

A 41 **Athel, Saleh Abdulrahman**

1971 Behavior of a compound pendulum and a gyroscope in an artificial satellite/ by Saleh Abdulrahman Athel, 1971.

xiii, 193 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1971. - Also available microfiche no. 835. - Includes bibliographical references.

1. Pendulum. 2. Rotational motion. 3. Artificial satellites. 4. Gyroscopes. 5. الحركة التوافقية. I. Title

03392

531.381

Z 13 **Al Zahrani, Abdulrahim Ahmad**

1985 Effect of bulk temperature and diameter ratio on water heat transfer coefficient in annuli/ by Abdulrahim Ahmad Alzahrani, 1985.

[12] 46 p. : ill. ; 29 cm.

Thesis (M.Sc.) - s.n., 1985.

1. Temperature. 2. Heat - Transmission. 3. درجات الحرارة. I. Title

03393

531.382

D 752 **Dowaikh, Mohammad Abdulghani**

1986 Surface waves in pre-stressed elastic materials/ Mohammad Abdulghani Dowaikh, 1986.

83 leaves ; 30 cm.

Thesis (M.Sc.) - University of Glasgow, 1986. - Bibliography: l. 82-83.

1. Elastic waves. 2. Wave-motion, theory of. 3. Surfaces (Physics). 4. Composite materials. 5. Rayleigh waves. I. Title

03394

532.02

K 527 **Khan, Mahmoud A. Magsoud**

1983 A new generalized equation of state for polar and nonpolar pure fluids/ by Mahmoud A. Magsoud Khan, 1983.

x, 98 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oklahoma, 1983. - Bibliography: l. 71-79. - Also available microfiche no. 1044.

1. Equations of state. 2. Matter - Properties. 3. خواص المواد. I. Title

03395

532.051

H 253 **Al-Harthi, Abdulaziz Salem**

1986 Application of dielectric measurement to saturated systems and fluid flow through porous media/ by Abdulaziz Salem Alharthi, 1986.

ix, 157 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1986. - Also available microfiche no. 973. - Bibliography: P. 148-151.

1. Dielectric measurments. 2. Porous materials. 3. Groundwater. 4. Fluid mechanics. 5. حركة السوائل. I. Title

03396

532.052

J 24 **Jamjoom, Faisal A.**

1986 Creeping flow of a shear-thinning fluid past a spherical vapor cavity/ by Faisal A. Jamjoom.- Santa Barbara, Calif. : University of California, 1986.

vii, 124 p. : ill. ; 27 cm.

Thesis (Ph.D) - University of California, 1986.

1. Fluid mechanics. 2. ميكانيكا السوائل. I. Title

03397

532.517

A 11 **Al-Arabi, Abdul Al-Majeed**

1988 A numerical study of confined turbulent flows/ by Abdul Almajeed Alarabi, 1988.

ix, 108 leaves ; 28 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1988. - Also available microfiche no. 2079. - Bibliography: l. 107-108.

1. Turbulence. 2. حركة السوائل. I. Title

03398

532.517

H 964 **Al-Husseini, Abdulmalik Abdullah**

1989 Numerical simulation of turbulent flows with drag reducing polymeric additives/ by Abdulmalik Abdullah Alhusseini, 1989.

vii, 66 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Arizona State University, 1989. - Also available microfiche no. 2541. - Bibliography: l. 64-66.

1. Turbulence - Simulation methods . 2. Drag (Aerodynamics) - Simulation. 3. Base flow (Aerodynamics) - Simulation. 4. حركة السوائل. I. Title

03399

532.56

F 965 **Furati, Khaled**

1995 A hysteretic polymer flooding model/ by Khaled Furati, 1995.

vii, 104 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Duke University, 1995. - Also available microfiche no. 3640. - Bibliography: l. 101-103.

1. Multiphase flow. 2. Polymers - Permeability. 3. Permeability. I. Title

03400

532.593

A 32 **Abdullah, Abdullah A.**

1986 An investigation of acceleration waves in a perfectly conducting magnetohydrodynamic fluid/ Abdullah A. Abdullah, 1986.

53 leaves ; 30 cm.

Thesis (M.Sc.) - University of Glasgow, 1986. - Bibliography: l. 52-53.

1. Acceleration waves. 2. Magnetohydrodynamic waves. 3. Wave mechanics. I. Title

03401

532.5950151

H 876 **Al-Hukhail, Yasar Othman Ibrahim**

1992 Roll damping due to vortex shedding from slender ship hulls in forward motion/ by Yaser Othman Ibrahim Al-Hukail, 1992.

223 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of London, 1992. - Bibliography: l. 211-216.

1. Vortex-motion - Mathematical models. 2. Fluid dynamics - Mathematical. I. Title

03402

533.21

A 44 **Al-Agil, Ibrahim A**

1978 Rotational energy transfer studies of Na2 [A sigma] in collision with inert gas atoms/ by Ibrahim A. Al-Agil, 1978.

38, [16] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Massachusetts Institute of Technology, 1978. - Also available microfiche no. 1167. - Bibliography: l. 37.

1. Physics. 2. Dynamics. 3. Energy transfer. 4. Rotational motion. 5. علم الحركة. I. Title

03403

534.0218531

S 85 **Saudi Arabian Standards Organization**

1981 Expression of physical and subjective magnitudes of sound and noise in air/ Saudi Arabian Standards Organization.- Riyadh : Saudi Arabian Standards Organization, 1981.

5 leaves : ill. ; 30 cm..- (Saudi standard ; no. 371).

1. Sound - Standards. 2. Noise - Saudi Arabia - Standards. I. Title II. Series

03404

534.2

A 23 **Al-Aql, Abdulraman Ali**

1981 Photoacoustic spectroscopy/ by Abdulrahman Ali Al-Aql, 1981.

vii, 50 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1981. - Also available microfiche no. 1165. - Bibliography: l. 35.

1. Phonetics, Acoustic. 2. Sound pressure. 3. Optoacoustic spectroscopy . 4. الصوت (فيزياء). I. Title

03405

535.2

N 188 **Nassif, Youssuf Hassan**

1976 Optical rotatory power/ by Youssuf Hassan Nassif, 1976.

vi, 86 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Saint Louis University, 1976. - Also available microfiche no. 999. - Bibliography: l. 77-78.

1. Optical rotation. 2. Polirization (Light). 3. Magnetooptics . 4. البصريات. I. Title

03406

535.2

Y 1 **Yaghmour, Saud Jamil**

1981 Determination of the degree of coherence light by using the magneto-optic diffraction/ by Saud Jamil Yaghmour, 1981.

xi, 77 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1981. - Also available microfiche no. 1148. - Bibliography: l. 72-73.

1. Coherence (Optics). 2. البصريات . I. Title

03407

535.3

M 318 **Abu Mansoor, Sabri Asaad**

1985 Antiferromagnetic ordering effect on the optical transitions in MnF2/ by Sabri Asaad Abumansoor, 1985.

vii, 143 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - West Virginia University, 1985. - Also available microfiche no. 883. - Bibliography: l. 135-139.

1. Physics - Experiments. 2. Crystal optics. 3. Optics, Physical. 4. البصريات . I. Title

03408

535.84

A 26 **Al-Ahdali, Issam H.**

1989 Optimization of three and four-element lens systems by minimizing the caustic merit function/ by Issam H. Al-Ahdali, 1989.

xiii, 182 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Alabama, 1989. - Also available microfiche no. 2562. - Bibliography: l. 162-166.

1. Images, optical. 2. Optics, Geometrical. 3. Optics. 4. Images, Photographic. 5. الطيف. I. Title

03409

535.84

D 262 **Dastageer, H.M. Abdulkader**

1993 Laser spectroscopy of 3A2 - 1A1 phosphorescence of sulphur dioxide/ by H.M. Abdulkader Dastageer, 1993.

xii, 120 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 118-120.

1. Laser spectroscopy. 2. Phosphorescence spectroscopy. 3. Optoacoustic spectroscopy. 4. اشعة الليزر. I. Title

03410

535.84

Q 65 **Qusti, Abdulla Hossain**

1986 Conventional and time-resolved spectroscopic studies of Dy3, Pr3, and Tm3 in POCL3: SnCL4/ by A. H. Qusti, 1986.

xvii, 247 leaves : ill. ; 28 cm.

Thesis [Ph.D.] - The University of Toledo, 1986- Bibliography: l. 242-247. - Also available microfiche no. 823.

1. Spectrum analysis. 2. Emission spectroscopy. 3. Fluorescence spectroscopy. 4. الطيف – تحليل. I. Title

03411

535.84

Y 1 **Yaghmour, Saud Jamil**

1985 Study of ellipsometric applications and examination of optical anisotropy in aluminium and silicon oxides/ Saud Jamil Yaghmour, 1985.

xx, 256 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Aston, 1985. - Bibliography: l. 249-256.

1. Ellipsometry. 2. Aluminum - Optical properties. 3. Silicon oxide - Optical properties. 4. Anisotropy. I. Title

03412

536.25
H 113 **Al-Habdan, Fahad M.**
1983 Prediction of liquid thermal conductivity/ Fahad Muhammed Alhabdan, 1983.
x, 87 leaves ; 28 cm.
Thesis (Ph.D.) - Oklahoma State University, 1983. - Bibliography: l. 36-38.
1. Liquids - Thermal properties. I. Title
03413

536.25
Ol 9 **Olwi, Ibrahim Ali**
1984 Numerical solution of laminar free convection from a vertical plate using a grid-free method/ by Ibrahim Ali Olwi, 1984.
vii, 76 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - Tulane University, 1984. - Also available microfiche no. 651. - Bibliography: l. 71-75.
1. Heat - Transmission. 2. Fluid dynamics. 3. Laminar flow. 4. Boundary layer. 5. الحرارة. I. Title
03414

536.25
S 21 **Said, Syed-Ahmed M.**
1986 An analytical and experimental investigation of natural convection heat transfer in vertical channels with a single obstruction/ by Syed-Ahmed M. Said, 1986.
xiv, 148 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Tennessee, 1986. - Bibliography: l.39-43. - Also available microfiche no. 900.
1. Heat - Convection, Natural. 2. Fluid dynamics. 3. الحرارة. I. Title
03415

536.50287
H 213 **Al-Harbi, Zeid Salem**
1993 Signal multiplexing for temperature sensing : an effective cost saving technique/ by Zeid Salem Al-Harbi, 1993.
iii, 59 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - Indiana State University, 1993. - Also available microfiche no. 3423. - Bibliography: l. 46.
1. Temperature measurements. 2. Temperature . 3. درجات الحرارة. I. Title
03416

536.63
A 23 **Al-Aql, Abdulraman Ali**
1985 Measurements of the thermal conductivities of certain metals by means of direct electrical heating/ Abdulrahman Ali Al-Aql, 1985.
xi, 127, 60 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University College of Swansea, 1985. - Bibliography: l. 124-127.
1. Metals - Heating - Measurement. 2. Metals - Effect of temperature on. 3. Solids - Heating - Measurement. 4. Solids - Effect of temperature on. I. Title
03417

537.52
A 12 **Arainy, Abdulrahman Ali**
1977 The effects of rain on electromagnetic characteristics of Corona/ by Abdulrahman Ali Arainy, 1977.
xii, 133 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Toronto, 1977. - Also available microfiche no. 2260. - Bibliography: l. 105-107.
1. Corona (Electricity). 2. Rain and rainfall. 3. Electromagnetic waves . 4. الموجات الكهرومغناطيسية. I. Title
03418

537.533
M 98 **Al-Mutaz, Ibrahim Saleh**
1985 A thermionic emission study of hydrocarbon decomposition, carbon deposition, and carbon oxidation on hot metal surfaces/ by Ibrahim Saleh Al-Mutaz, 1985.
x, 139 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Yale University, 1985. - Bibliography: l. 135-139. - Also available microfiche no. 664.

1. Thermionic emission. 2. Metals - Effect of temperature on. 3. الحركة الحرارية. I. Title

03419

537.54
S 28 **Shawoosh, A. S.**
1983 Photoconductivity associated with deep levels in gallium arsenide and germanium/ A.S. Shawoosh, 1983.

vii, 231, 3 leaves ; 30 cm.

Thesis (Ph.D.)- University of Essex, 1983. - Bibliography: l. 222-231.

1. Photoconductivity. 2. Electric conductivity. I. Title

03420

537.622
A 69 **Al-Amoud, Abdulrahman Mohammed**
1974 Evaluation of properties of solid diffusant sources for diffusion into silicon/ by Abdulrahman Mohammed Alamoud, 1974.

ix, 175 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - West Virginia University, 1974. - Also available microfiche no. 1798. - Bibliography: l. 124-126.

1. Semiconductors - Diffusion. 2. شبه الموصلات (فيزياء). I. Title

03421

537.622
A 41 **Ali, Khalid A. Murad**
1994 Acoustic phonon power loss in Ga InAs/InP MQWs/ Khalid A. Murad Ali, 1994.

iv, 68 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Essex, 1994. - Bibliography: l. 66-68.

1. Semiconductors. 2. Solid state electronics. 3. Solid state physics. I. Title

03422

537.622
B 117 **Babkair, Saeed Salem**
1982 Low temperature annealing behavior of Si implanted GaAs/ by Saeed Salem Babkair, 1982.

v, 37 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Wright State University, 1982. - Also available microfiche no. 1717. - Bibliography: l. 36-37.

1. Gallium arsenide semiconductors . 2. Silicon-on-insulator technology. 3. Silicon crystals. 4. Doped semiconductors. 5. Semiconductors. 6. شبه الموصلات (فيزيـــاء). I. Title

03423

537.622
H 382 **Hendi, Darwisha Ahmed**
1986 Study of some physical properties of semiconductor's heterojunction/ Darwisha Ahmed Hendi.- Jeddah : Girls' College of Education, 1986.

ix, 136 p. : ill. ; 28

Thesis (M.Sc.) - Girl's college of education in Jeddah, 1986.

1. Semiconductors. 2. شبه الموصـــلات (فيزيـــاء). I.Title. II. Title: دراسة بعض الخواص الفيزيائية لبعض الموصلات الثنائية غير المتجانسة مـــن اشباه الموصلات

03424

537.623
A 31 **Abdelhadi, Maher Mahmoud Hussein**
1993 Critical currents and pinning forces in Y1 Ba_2 Cu_3 O_{7-8} Hi-Tc superconductor/ by Maher Mahmoud Hussein Abdelhadi, 1993.

xvii, 124 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 119-122.

1. Superconductors. 2. الموصـــلات الكهربائية. I. Title

03425

537.623

Z 19 **Al-Zayed, Naser S.**

1994 Magnetic properties of $Tl_2 Ba_2 Ca_2 CuZ_2 O_{10}$-delta cylindrical shields and the effect of thermal cycling and silver addition on their quantity/ Naser S. Alzayed, 1994.

xix, 179 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Kansas, 1994. - Bibliography: l. 161. - Includes index.

1. superconductors - Magnetic properties. I. Title

03426

537.623

D 26 **Dasa Nova, Astra Agus Pramana**

1995 Oxygen stoichiometry effect on magnetic properties of $YBa_2Cu_3O_{7-8}$ superconductor/ by Astra Agus Pramana Dasa Nova, 1995.

xii, 99 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 94-99.

1. superconductors - Magnetic properties. I. Title

03427

538.3

B 112 **Babteen, Muhammed Omar**

1994 An investigation of magnetic properties of some rare earth heusler alloys/ by Muhammed Omar Babateen, 1994.

ii, 152 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Loughbrough University, 1994. - Bibliography: l. 148.

1. Magnetism. 2. Alloys. 3. Curie temperature. I. Title

03428

538.364

S 41 **Al-Solami, Mohammed Ali**

1982 EPR of Mn_2 in glasses of the systems ZnO-A1 $2O_3$ -B_2 O_3 and CdO-A12O_3 - B_2O_3/ by Mohammed Ali Al-Solami, 1982.

vi, 66 leaves ; 24 cm.

Thesis (M.Sc.) - University of South Carolina, 1982. - Also available microfiche no. 1164. - Includes bibliographical references.

1. Electron paramagnetic resonance. 2. المغناطيسية الإلكترونية. I. Title

03429

538.72095312

K 123 **Kaka, Ismail Ebrahim San Linn**

1993 A paleomagnetic study of central Harrat Rahat, western Saudi Arabia/ by Ismail Ebrahim San Linn Kaka, 1993.

xiii, 250 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 78-85.

1.Paleomagnetism - Saudi Arabia - Harrat Rahat 2. Geomagnetsm - Saudi Arabia - Harrat Rahat 3.Rocks - Saudi Arabia - Harrat Rahat - Magnetic Properties. I. Title.

03430

539.6

B 179 **Bakry, Ahmed Hamood Ali**

1994 Tunable UV laser-induced photofragmentation of selected Alkali halides in molecular beams/ Ahmed Hamood Ali Bakry, 1994.

vi, 170 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1994. - Bibliography: l. 162-167.

1. Molecular beams. 2. Spectrum analysis. 3. Atomic beams. 4. Alkali metal lalides. 5. Resonance ionization spectroscopy. I. Title

03431

539.72

In 8 **International Symposium on Applications**

1983 **and Technology of Ionizing Radiations (1982 : Riyadh)**

Proceedings of the International Symposium on Applications and Technology of Ionizing Radiations :

Riyadh, 12-17 march, 1982 A.D. 17-22 Jumada al-ula 1402 A.H./ Sponsored by the College of Science, King Saud University in collaboration with King Faisal specialist and Research Centre .- Riyadh : King Saud University Libraries, 1983.

3 v. ; 28 cm.

Bibliography: p. 1686-1689. - Includes index.

1. Ionizing radiation - Congresses. 2. Radiation - Congresses. 3. الاشعاع - مؤتمرات. I. King Saud University, College of Science,corp. II. King Faisal Specialist Hospital and Research Centre,Corp. III. Title IV. Title: Applications and technology of Ionizing radiations

03432

539.7213

A 76 **Al-Assiri, Mohammad S.**

1993 Studies of the structures of some disordered materials by neutron and X-ray scattering methods/ Mohammad S. Al-Assiri, 1993.

iv, 140 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1993. - Bibliography: l. 137-140.

1. Neutrons - Scattering - Methodology. 2. Neutrons - Measurement - Methodology. 3. Radioactivity - Measurement. 4. X-rays - Scattering - Methodology. I. Title

03433

539.7213

Oh 1 **Al-Ohali, Mohammad Abdulaziz**

1993 Neutron scattering section and analyzing power measurements for 28Si and 32S and nuclear mean field from -80 to 80 MeV/ by Mohammad Abdulaziz Al-Ohali, 1993.

xiii, 182 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Duke University, 1993. - Also available microfiche no. 3200. - Bibliography: l. 175-82.

1. Nuclear physics. 2. Neutrons - Measurement. 3. النيوترونات. I. Title

03434

539.7213

E 11 **Enaiah, Najwa A.E.**

1992 Studies on Neutron activation analysis for some Saudi ores using 241Am / Be irradiation facility/ by Najwa A.E. Enaiah, 1992.

ca 134 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Includes bibliography.

1. Nuclear activation analysis. 2. Neutron radiography. 3. Neutron irradiation. 4. النيوترونات. I. Title

03435

539.72130287

N 131 **Nagadi, Mahmoud Mohamud**

1992 Cross section and analyzing power measurements for neutron scattering from 27AL and 59CO and Spin-Spin cross section calculations/ by Mahmoud Mohamud Nagadi, 1992.

xiii, 177 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Duke University, 1992. - Bibliography: l. 174-176.

1. Neutron cross sections - Measurement. 2. Neutrons - Scattering - Measurement. 3. النيوترونات. I. Title

03436

539.7214

A 21 **Al-Ayed, Mohammed Sulaiman**

1986 Collision cross-sections for positrons in gases at low and intermediate energies/ by Mohammed Sulaiman Al-Ayed, 1986.

xi, 355, 19 leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University of Wales, 1986.- Bibliography: l. 341-355.

1. Positrons. 2. Positrons - Emission. I. Tilte

03437

539.7214

R 14 **Al-Ramadhan, Ali Hassan**

1994 Precision measurement of the singlet

positronium decay rate/ Ali Hassan Al-Ramadhan, 1994.

xv, 186 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1994. - Bibliography: l. 182-186.

1. Positronium - Measurement. 2. Positrons. 3. Quantum electrodynamics. 4. Quantum chromodynamics. I. Title

03438

539.7216

A 44 **Al-Agil, Ibrahim A**

1982 Experimental study of quark and gluon jets in e e- annihilations/ Ibrahim Al-Agil, 1982.

iv, 170 p. : ill. ; 30 cm.

Thesis (Ph.D.) - University of London, Imperial College, 1982. - Bibliography: p. 164-170.

1. Hadrons - Multiplicity. 2. Quantum chromodynamics. 3. Quarks. 4. Gluons. 5. Particles (Nuclear physics). I. Title

03439

539.72162

H 225 **Al-Harakan, Ahmed Mohammad**

1982 The polarization analysis of positive pion photoproduction in the low and intermediate energy regions/ by Ahmed Mohammad Al-Harkan, 1982.

xii, 149 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oregon, 1982. - Also available microfiche no. 1438. - Bibliography: l. 147-149.

1. Pion production. 2. Polarization (Nuclear physics). 3. Pions. 4. Measons. I. Title

03440

539.72162

S 17 **Al-Shamali, Farook Mohammad Fathi**

1992 New flavour symmetry and nonleptonic decays of D and B mesons/ by Farook Mohammad Fathi Al-Shamali , 1992.

xi, 88 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 86-88.

1. Mesons - Decay. 2. Electrons. 3. Nuclear physics. 4. الميزونات (فيزياء). I. Title

03441

539.72162

S 41 **Al-Solami, Mohammed Ali**

1987 Positive pion absorption on the deuteron at 30 and 10 MeV pion energy/ Mohammed Ali Al-Solami, 1987.

x, 131 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of South Carolina, 1987. - Bibliography: l. 124.

1. Pions - Absorption. 2. Particles (Nuclear physics). 3. Nuclear physics. I. Title

03442

539.72162

A 11 **Arafah, Mohammed Riyadh**

1982 Meson spectra with the linear plus coulombic potential in relativistic equations/ by Mohammed Riyadh Arafah, 1982.

x, 72 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - New Mexico State University, 1982. - Bibliography: l. 65-67. - Also available microfiche no. 1049.

1. Mesons - Spectra. 2. Quarks. 3. Particles (Nuclear physics). 4. الميزونات (فيزياء) . I. Title

03443

539.7234

J 989 **Al-Juwair, Husain Abdulaziz**

1983 Heavy ion sub-barrier fusion investigated through the 40ca 40,44,48ca reactions/ by Husain Abudulaziz Aljuwair, 1983.

215 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Massachusetts Institute of Technology, 1983. - Also available microfiche no. 379. - Bibliography: l. 16-19.

1. Heavy ion fusion reactions. 2. Nuclear fusion. 3. Nuclear reactions. 4. Heavy ions - Testing. I. Title

03444

539.7234

S 13 **Shaheen, Salem Ali Salem**

1989 The production of very-high-energy light particles in heavy ion reactions, E/A = < 40 Me V/u/ by Salem Ali Salem Shaheen, 1989.

ix, 106 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1989. - Also available microfiche no. 2544. - Bibliography: l. 105-106.

1. Heavy ion collisions. 2. Nuclear fusion. 3. Nuclear physics. 4. الايونات. I. Title

03445

539.72340287

G 199 **Garwan, Muhammad Ahmad**

1993 Atomic negative ion survey using accelerator mass spectrometry/ by Muhammad Ahmed Garwan, 1993.

x, 203 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Toronto, 1993. - Bibliography: l. 194-203.

1. Heavy ions - Testing. 2. Mass spectrometry - Testing. 3. الايونات. I. Title

03446

539.74

G 341 **Al-Ghamdi, Safar S. S.**

1993 Nuclear orientation of 147,148Tb, 148Ho and spectroscopy in mass regions A = 70, 120 and 150/ Safar S.S. Al-Ghamdi, 1993.

208 leaves : ill. (Some col.) ; 31 cm.

Thesis (Ph.D.) - University of Manchester, 1993. - Bibliography: l. 206-207.

1. Nuclear structure. 2. Nuclear orientation. 3. Nuclear spectroscopy. I. Title

03447

539.74

R 198 **Rawas, Eissa**

1984 Alpha particle induced reactions on even-A Ge isotope targets at 25 Mev/ Eissa Rawas, 1984.

ii, 189, 28 leaves : ill. ; 32 cm.

Thesis (Ph.D.) - University of Birmingham, 1984. - Includes bibliographical references.

1. Alpha rays. 2. Germanium - Isotopes. 3. Nuclear structure. I. Title

03448

539.7524

K 131 **Kanawi, Ahmed A.**

1983 Characterisation of some gamma-emitting radioisotopes/ by Ahmed A. Kanawi, 1983.

94 leaves : ill. ; 30 cm.

Thesis (M. Sc.) - University of Surrey, 1983.- Bibliography: l. 91-94.

1. Radioisotopes - Decay. 2. Gamma decay. I. Title

03449

539.757

B 238 **Barghouty, A.F.**

1986 Pion and light fragment production in nucleus-nucleus collisions and the importance of coulomb final-state interactions/ by A.F. Barghouty, 1986.

ix, 140 p. : ill. ; 22 cm.

Thesis (Ph.D.) - Kent State University Graduate College, 1986. - Also available microfiche no. 2019. - Bibliography: p. 136-140.

1. Collisions (Nuclear physics). 2. الفيزياء النووية. I. Title

03450

539.757

S 41 **Shehadeh, Bassam Abdulrahman Mahmoud**

1994 Measurements of L-Subshell ionization cross sections by energetic [Alpha] particles for Ho, Er, and Tm./ Bassam Abdulrahman Mahmoud Shehadeh, 1994.

xxiv, 247 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography: l. 241-247.

1. Ion-atom collisions. 2. Ion bombardment. 3. Collisions (Nuclear physics). I. Title

03451

539.758

S 29 **Al-Shayea, Shayea Ali**

1988 Numerical evaluations of the approximated scattering amplitude by the Glauber approximation/ Shayea Ali Al- Shayea, 1988.

iv, 53 leaves ; 28 cm.

Thesis (M.Sc.) - Georgia State University, 1988. - Also available microfiche no. 2362. - Bibliography: l. 42.

1. Nuclear physics. 2. Nuclear physics - Mathematical models. 3. Scattering amplitude (Nuclear physics) . 4. Scattering (Physics). 5. الفيزياء النووية. I. Title

03452

539.758

N 188 **Nasser, Mohamed Abdelrohman**

1977 The study of the elastic scattering of protons from Helium nuclei at the incident proton kinetic energies of 2.68 and 4.89 GeV./ by Mohamed Abdelrohman Nasser, 1977.

xxiv, 271 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, Los Angeles, 1977. - Also available microfiche no. 1066. - Bibliography: l. 268-271.

1. Protons - Scattering. 2. Elastic scattering. 3. البروتونات. I. Title

03453

539.762

K 528 **Al-Khlaiwy, Abdullah S.**

1986 Study of fast fission factor and coversion ratio of enriched uranium fuel cell/ by Abdullah S. Al.Khlaiwy, 1406 H, 1986.

xiii, 152 leaves : ill.(Some col.) ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1986. - With Arabic summary and title.

1. Uranium as fuel. 2. Nuclear fission. 3. Uranium enrichment. 4. Fuel cells. I. Title

03454

539.77

A 41 **Al-Ali, A. Muti Yusuf**

1992 Advances in semiconductor device design for radiation detection in medical and industrial application/ by A. Muti Yusuf Al-Ali, 1992.

xv, 229 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of St. Andrews, 1992. - Bibliography: l. 220-229.

1. Semiconductors. 2. Radiography, Medical. 3. Radiation dosimetry. 4. Radiography, Industrial. 5. Radioactivity - Instruments. 6. النشاط الاشعاعي. I. Title

03455

539.775

S 71 **Al-Sunaidi, Abdulla Abdulaziz**

1992 The neutron detection efficiency measurements of A 10 inch NE213 scintillator/ by Abdulla Abdulaziz Al-Sunaidi, 1992.

ix, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahad University of Petroleum and Minerals, 1992. - Bibliography: l. 106-108.

1. Scintillation counters. 2. Neutron counters. 3. Neutrons - Measurement. 4. الاشعاع. I. Title

03456

540

N21 **National Meeting of Chemists (3rd: 1989 :**

1989 **Dhahran)**

Chemistry for development : proceedings [of] 3rd National Meeting of Chemists. - Proceeding [held] Dhahran, 5-7 Sha'aban, 1409 H; 12-14 March, 1989

G./ [sponsored by] College of Science, King Fahd University of Petroleum and Minerals.- Dhahran: King Fahd University of Petroleum and Minerals, 1989.

xii, 588 p. : ill. ; 28 cm.

1. Chemistry - Congresses. 2. Chemistry - Saudi Arabia - Congresses. I. Title II. Title: National Meeting of Chemists: proceeding

03457

540.3

D 561 **Dictionary of chemical terms** = Dictionnaire
1983 des termes de chimie = معجم الكيمياء/ Arab Organization of Education, Culture and Sciences .- Baghdad: Iraqi Academy Publicaltions.-Tunis: Arab Organization of Education, Culture and Sciences, 1983.

228 p. ; 24 cm..- (The unified dictionary of scientific terms for general education levels ; v. 3).

Foreword in Arabic. - Text in English, French and Arabic. - Photocopied by Saudi National Commission for Education, Culture and Sciences (Ministry of Education) in agreement with the Bureau of Coordination of Arabization.

1. Chemistry - Dictionaries - Polyglot. 2. Chemistry - Terminology. 3. الكيمياء - مصطلحات. I. Iraqi Academy Publications,corp. II. Arab Organization of Eduction, Culture and Sciences, corp. III. Saudi Arabia. Ministry of Education, Saudi National Commission for Unesco, corp. IV. Title: Dictionnarie de termes de chimie V. Title: معجم الكيمياء VI. Series

03458

540.70531

F 184 **Al-Faleh, Nasser A.**
1981 Effects of lecture-demonstration and small group experimentation teaching methods on Saudi Arabian students' chemistry achievement and attitudes toward science learning/ by Nasser A. Al-Faleh, 1981.

vii, 115 leaves ; 29 cm.

Thesis (Ph.D.) - Indiana University, 1981. - Also available microfiche no. 603. - Bibliography: l. 77-85.

1. Saudi Arabian Students - Study and teaching. 2. Saudi Arabian students - Attitudes. 3. Educational psychology. 4. Chemistry - Study and teaching - Saudi Arabia. 5. الكيمياء - تعليم - السعودية. I. Title

03459

540.712

K 962 **Al-Kunifed, Ali**
1993 Investigation of high school chemistry students' concepts of chemical symbol, formula, and equation : students' prescientific conceptions/ by Ali Al-Kunifed, 1993.

vii, 278 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Louisiana State University, 1933. - Bibliography: l. 181-98.

1. Chemistry - Notation - Study and teaching (High school). 2. الكيمياء - تعليم. I. Title

03460

540.712531

M 283 **Maiman, Solaiman Ibrahim**
1983 Assessment of piagetian cognitive abilities required for the twelfth grade male science students in Saudi Arabia to understand selected chemistry concepts taught to them/ by Solaiman Ibrahim Maiman, 1983.

ix, 108 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1983. - Bibliography: l. 103-108.

1. Chemistry - Study and teaching (Secondary) - Saudi Arabia. 2. Constructivism (Education). 3. Chemistry - Curricula. 4. الكيمياء - تعليم - السعودية. I. Title

03461

540.7209531

N 213 **National Meeting of Chemists (2nd :**
1987 **1986: Riyadh)**

The Second National Meeting of Chemists:

Chemists : proceedings/ [sponsered by] King Saud University. College of Science, Department of Biochemistry.- Riyadh : King Saud University, 1987.

xii, 689 p. : ill. ; 30 cm.

1. Chemists - Congresses. 2. Chemistry - Research - Congresses. 3. الكيمياء – بحــوث – مؤتمــرات. I. King Saud University.College of Science, corp. II. Title. III. Title: الاجتماع الوطني الثاني للكيميائين

03462

540.76
R 942 **Al-Ruwashid, Mohammed Suliman**
1984 **Abdulrahman**

The effects of a lecture-only and lecture-laboratory approach on Riyadh junior college, Saudi Arabia chemistry students' achievement and attitudes/ by Mohammed Suliman Abdulrahman Al-Ruwashid, 1984.

xii, 218 leaves ; 28 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1984. - Also available microfiche no. 438. - Bibliography: l. 205-218.

1. Junior college students - Riyadh - Ability testing. 2. Chemistry - Study and teaching (Secondary) - Riyadh - Ability testing. 3. French literature - 20th century - History and criticism- Theory, etc. I. Title

03463

541.04229
M 839 **Morsy, Mohamed Ali Mohamed**
1993 Electron spin resonance studies of solute-solvent interaction in liquid-crystalline solvents/ by Mohamed Ali Mohamed Morsy, 1993.

xxii, 197 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 187-197.

1. Liquid crystal devices. 2. Liquid crystalline solvents. 3. البلور. I. Title

03464

541.22
G 995 **Gwaiz, Abdel Aziz A.**
1972 Determination of the molecular symmetry in the triplet state using phosphorescence - microwave double resonance techniques/ by Abdel Aziz A. Gwaiz, 1972.

xiv, 184 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1972. - Also available microfiche no. 1053. - Bibliography: l. 176-184.

1. Molecular structure. 2. Molecular theory. 3. الكيمياء الفيزيائية. I. Title

03465

541.224
S 99 **Saygh, Abdelhimed Ahmed**
1989 Preparation and characterization of binuclear complexes of ruthenium, cobalt, nickel, and iron/ by Abdelhimed Ahmed Saygh, 1989.

viii, 63 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Central Washington University, 1989. - Also available microfiche no. 2495. - Bibliography: l. 61-63.

1. Chemical bonds. 2. Valence (Theoretical chemistry). 3. الكيمياء الفيزيائية. I. Title

03466

541.2242
S 95 **Shuwail, Hala Ali**
1995 Studies on mixed ligands complexes/ by Hala Ali Shuwail, 1416 H, 1995.

xv, 219 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz Uni, 1995. - Summary in Arabic at endpaper.- Bibliography: l. 205-219.

1. Ligands. 2. Coordination compounds. 3. Chemical bonds. I. Title

03467

541.226
J 362 **Al-Jeffery, Mohammed Omar**
1985 Intermolecular potential energy of two water molecules in the density functional formalism/ by Mohammed Omar Al-Jeffery, 1985.

iv, 62 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1985. - Also available microfiche no. 1911-Bibliography: l. 50-52.

1. Intermolecular forces. 2. Molecules. 3. Chemical bonds. 4. الكيمياء الفيزيائية. I. Title

03468

541.26

S 41 **Al-Shehri, Saad**

1989 Stoichiometry, products and kinetics of monotransmetalation and complexation of (u4-O)N4Cu4-xMxX6 complexes with M(NS)n reagents in nitrobenzene : direct evidence for reaction precursors and product adducts/ by Saad Al-Shehri, 1989.

xii, 99 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Northeastern University, 1989. - Also available microfiche no. 2591. - Bibliography: l. 97-99.

1. Stoichiometry. 2. Chemistry, Physical and theoretical. 3. الكيمياء الفيزيائية. I. Title

03469

541.28

K 122 **Al-Kahtani, Abdullah A.**

1992 High resolution spectroscopy of BeB2H8 and C2H6/ by Abdullah A. Al-Kahtani, 1992.

102 leaves ; 28 cm.

Thesis (M.Sc.) - Oregon State University, 1992. - Bibliography: l. 100-102.

1. Molecular spectroscopy. 2. Beryllium - Spectra. 3. Quantum chemistry. 4. كيمياء الكم. I. Title

03470

541.34

B 199 **Balkhoyor, Hasan Bakor Abdullah**

1993 A Study of translational diffusion constants of paramagnetic species in solution/ by Hasan Bakor Abdullah Balkhoyor, 1993.

ix, 139 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 119-123.

1. Solution (Chemistry). 2. Malter - Properties. 3. Diffusion. 4. Chemistry, Physical and theoretical. 5. الكيمياء الفيزيائية. I. Title

03471

541.3423

K 527 **Al-Khamis, Khalil Ibrahim**

1978 The behavior of selected organic bases in acetonitrile-benzene mixtures/ by Khalil Ibrahim Al-Khamis, 1978.

vii, 105 leaves ; 29 cm.

Thesis (M.Sc.) - University of Toledo, 1978. - Also available microfiche no. 1178. - Bibliography: l. 100-105.

1. Nonaqueous solvents. 2. Organic solvents. 3. Volumetric analysis. 4. Complexometric litration. 5. Chemistry, Physical and theoretical. 6. الكيمياء الفيزيائية. I. Title

03472

541.35

H 964 **Al-Husseini, Salwa M.**

1986 A Study of photo and photoinduced reactions of some cationic dyes with some ketones = دراسة لتفاعلات ضوئية ومحفزة بالضوء لبعض الصبغات الايونية الموجبة مع بعض الكيتونـــات/ by Salwa M. Al-Husseini; supervisor. Layla A. Al-Husseini.- Jeddah : Girls College of Education, 1986.

v, 162 p. : ill. ; 28 cm.

1. Chemistry. 2. Photochemistry. 3. الكيمياء الضوئية. I. Title. II. Title: دراسة لتفاعلات ضوئية ومحفزة بالضوء لبعض الصبغـــات الايونية الموجبة مع بعض الكيتونات

03473

541.353

T 32 **Al-Thabaiti, Shaeel A.**

1990 Photocatalytic efficiency for multielectron reductions on small-particle TiO_2 catalysts/ Shaeel A. Al-Thabaiti, 1990.

xi, 134 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1990. - Bibliography: l. 119-133.

1. Chemistry, Physical and theoretical. 2. Catalysts. 3. Photochemistry. I. Title

03474

541.361

F 221 **Al-Farayedhi, Abdulghani Abdalla**

1987 Laser-induced fluorescence measurements of CH. CN. NH. OH. and NH_2 intermediates in CH_4-NO_2-O_2 and CH_2O-NO_2-O_2 flames/ by Abdulghani Abdalla Al-Farayedhi, 1987.

xvii, 220 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1987. - Bibliography: l. 208-215.

1. Laser photochemistry. 2. Fluorescence spectroscopy. 3. Flame. 4. Combustion. I. Title

03475

541.372

S 24 **Al-Sogair, Fowziyah M.S.**

1982 Mixed-ligand complexes of some divalent metal ions with vitamin B6 and histidine/ by Fowziyah M.S. Al-Ezaby.- Kuwait : Dept. of Chemistry, Kuwait University, 1982.

xx, 156 p. ; 30 cm.

Thesis (M.Sc.) - Kuwait University, 1982.

1. Chemistry, Inorganic. 2. Metal ions. I. Title

03476

541.3724

K 527 **Al-Khateeb, Latefa A.**

1994 Development and applications of some ion-selective electrodes/ by Latefa A. Al-Khateeb, 1415 H, 1994.

xvi, 128 leaves : ill. ; 30 cm.

with introduction and title in Arabic : تطوير وتطبيقات لبعض الاقطاب الانتقائية. - Thesis (M.Sc.) - King Abdul Aziz University, 1994. - Bibliography: l. 110-128.

1. Electrodes, Ion selective. 2. Electrodes. I. Title. II. Title: تطوير وتطبيقات لبعض الاقطـــاب الانتقائية

03477

541.3724

A 79 **Assubaie, Fahad Nasser**

1982 Electrochemical analysis of ferrocenes immobilized on highly ordered pyrolytic graphite : an examination of the immobilization mechanism/ by Fahad Nasser Assubaie, 1982.

xi, 80 leaves : ill. ; 28 cm.

Thesis (M.Sc). - Southern Methodist University, 1982. - Also available microfiche no. 1712. - Bibliography: l. 76-80.

1. Graphite. 2. Ferrocene. 3. Electrochemical analysis. 4. Electrodes. 5. التحليل الكهربائي. I. Title

03478

541.3728

F 829 **Al-Fouzan, Mohammed Khalid**

1993 Titration curve estimation using neural network/ by Mohammed Khalid Alfouzan, 1993.

45 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Case Western Reserve University, 1993. - Also available microfiche no. 3467. - Bibliography: l. 19.

1. Volumetric analysis - Data processing. 2. Neural networks (Computer science). 3. Hydrogen-ion concentration. 4. Water - Electrolysis . 5. Electrolyte solutions. I. Title

03479

541.3728

J 251 **Al-Janabi, Yahya Taqui**

1993 Chronoamperometric evaluation of several organic corrosion inhibitors by the measurement of the hydrogen permeation flux/ by Yahya Taqui Al-Janabi, 1993.

xx, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 101-106.

1. Hydrogen-ion-concentration. 2. Metals - Hydrogen content. 3. Permeability. 4. الهيدروجين. I. Title

03480

541.39
M 369 **Al-Marzoqi, Badei M.M.**
1987 The effect of pressure upon Menschutkin and Michael reactions/ by Badei M.M. AlMarzoqi, 1987.

607 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Reading, 1987. - Bibliography: l. 607.

1. Chemical reactions. I. Title

03481

541.39
S 41 **Al Solai, Solaiman Hammed**
1983 The grignard reagent : structure, formation and mechanism of the reactions/ by Solaiman Hammed Al Solai, 1983.

iii, 63 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas A and I University, 1983. - Also available microfiche no. 1028. - Bibliography: l. 59-62.

1. Grignard reagents. 2. التفاعلات الكيميائية. I. Title

03482

541.3920285
M 11 **Maadah, Ali Ghormullah**
1978 Calculated chemical reaction equilibrium for the claus process/ by Ali Ghormullah Maadah, 1978.

xii, 148 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oklahoma State University, 1978. - Bibliography: l. 92-94. - Also available microfiche no. 1047.

1. Chemical equilibrium - Computer programs. 2. Chemical reactions - Data processing. 3. التفاعلات الكيميائية – معالجة البيانات. I. Title

03483

541.393
A 42 **Al-Arifi, Abdullah S.N.**
1994 Copolymerization studies using ziegler-natta catalysts/ Abdullah S.N. Al-Arifi, 1994.

xiv, 235 leaves ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1994. - Bibliography: l. 227-235.

1. Polymerization. 2. Chemical reactions. 3. Ziegler-Natta catalysts. I. Title

03484

541.393
D 85 **Al-Duaij, Omar K.**
1993 Reactions of 5-Amino-4-(formimidoyl) Imidazoles/ Omar K. Al-Duaij, 1993.

ii, 168 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Victoria University of Manchester, 1993. - Bibliography: l. 165-168.

1.Chemical Kinetics 2. Chemical reaction, Conditions and laws of. 3.Chemical reactions. 4. Amino acids. I. Title

03485

541.393
H 859 **Htun, Maung Than**
1994 Excited state reaction kinetics of 4-hydroxy - 1 - Naphthalenesulphonate in various alcohol-water mixtures/ Maung Than Htun, 1994.

xix, 148 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 144-148.

1. Chemical Kinetics. 2. Motion. 3.Hydroxylation. I. Title

03486

541.393
T 21 **Tayim, Hassan A.**
1989 Homogeneous catalysis of the reactions of Olefins by Platinum groups coordination compounds/ Hassan A. Tayim.- Riyadh : KACST, General Directorate of Research Grants Programs, 1989.

43, 9 p. : ill. ; 24 cm.

with summary in Arabic and Title: استخدام مركبات مجموعة البلاتين كعوامل حفز

1. Chemical reactions. 2. Alkenes. 3. Platinum group catalysts. 4. التفاعلات الكيميائيــــة. I. Title. II. Title: استخدام مركبات مجموعة البلاتين كعوامل حفز

03487

541.394

F 17 **Faisal, Khalid F.**

1975 Kinetics of dehydration of 9 - benzhydryl - 9 - fluorenol and biphenylenediphenylcarbinol/ by Khalid F. Faisal, 1975.

ii, 46 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Saint Louis University, 1975. - Also available microfiche no. 1021. - Bibliography: l. 44-45.

1. Chemical Kinetics. 2. Perchloric acid. 3. التفاعلات الكيميائية. I. Title

03488

541.395

M 288 **Al-Majid, Abdullah Mohammad A.**

1994 Asymmetric transition metal catalysis based on carbohydrates/ Abdullah Mohammad A. Al-Majid, 1994.

iv, 209 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Manchester, Institute of Science and Technology, 1994. - Bibliography: l. 199-209.

1. Chirdlity. 2. Enantiomers. 3. Stereochemistry. 4. Catalysts. I. Title

03489

541.7

S 61 **Al-Shihry, Shar Saad S.**

1993 Optically active photochromic fulgides/ Shar Saad S. Al-Shihry, 1993.

xiv, 235 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1993. - Bibliography: l. 234-235.

1. Optical rotation. 2. Photochromism. 3. Photochemistry. I. Title

03490

542.107

E 71 **Experiments in chemistry**: Chem. 101 .-

1994 Dhahran : KFUPM, 1994.

vi, ca. 104 p. : ill. ; 29 cm.

ISBN 9960-07-021-2

1. Chemistry - Experiments - Study and teaching. 2. Chemical laboratories. I. King Fahd University of Petroleum and Minerals. Chemistry Department, corp.

03491

542.3078

E 71 **Experiements in chemistry** : Chem. 102 .-

1994 Dhahran: King Fahd University of Petroleum and Minerals, 1994.

v, 96 p. : ill. ; 30 cm.

ISBN 9960-07-022-0

1. Chemistry - Experiments - Study and teaching. I. King Fahd University of Petroleum and Minerals. Chemistry Department,corp.

03492

543

L 932 **Lounici, Ali**

1993 Voltammetric assays and behavior of norfloxacin and nalidixic and acid antibacterial drugs/ by Ali Lounici, 1993.

xxii, 194 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: p. 190-194.

1. Chemistry, Analytic. 2. Voltammetry. 3. Electrochemical analysis. 4. الكيمياء التحليلية. I. Title

03493

543.0858

S 91 **Suwaiyan, Abdul-Aziz**

1982 Linear dichroism spectroscopy of Indoles/ Abdul-Aziz Suwaiyan, 1982 .

183 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1982. - Bibliography:l. 176-183.

1. Linear dichroism. 2. Indoleacetic acid - Spectra. 3. Spectrum analysis. I. Title

03494

543.08585

M 261 **Al-Madani, Saleh Abdul Rahman Sobh**

1982 The effects of wavelength errors and

some other errors on the analysis of mixtures UV-visible spectrophotometry/ by Saleh Abdul Rahman Sobh Almadani, 1982.

vii, 291leaves ; 31 cm.

Thesis (M.Sc.) - Herriot-Watt University, 1982. - Bibliography: l. 289-291.

1. Spectrophotometry. 2. Chemistry, Analytic. 3. Absorbance scale (Spectroscopy). I. Title

03495

543.086
S 13 **Swaidan, Hassan Mohammed**
1983 Electrothermal sample introduction for inductively coupled plasma emission spectroscopy/ by Hassan Mohammed Swaidan, 1983.

ix, 111 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Washington, 1983. - Bibliography: l. 107-111. - Also available microfiche no. 389.

1. Plasma spectroscopy. 2. Furnace atomic absorption spectroscopy. 3. التحليل الحراري. I. Title

03496

543.0877
Ob 1 **Obaid, Abdullah Yousif**
1984 An electron spin resonance study of substituted bipyridylium radicals/ Abdullah Yousif Obaid, 1984.

320 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University College, Cardiff, 1984. - Bibliography: l. 314-320.

1. Electron paramagnetic resonance . 2. Bipyridinium compounds. 3. Electron spin echoes. I. Title

03497

543.089
H 88 **Al-Humaizi, Khalid**
1990 Feedback control of a countercurrent moving bed reactor/ by Khalid Alhumaizi, 1990.

136 leaves in var. foliations ; 29 cm.

Thesis (M.Sc.) - University of Minnesota, 1990. - Includes bibliography.

1. Countercurrent chromatography. 2. Chromatographic analysis. 3. الكيمياء التحليلية. I. Title

03498

543.089
M 98 **Al-Mutairy, Ahmed R.**
1980 Section I: chromatography of ribonuclase on hydroxylapatite : section II. reaction of threo-B-hydroxyl-L-aspartate with aspartate aminotransferase/ by Ahmed R. Al-Mutairy, 1980.

47 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Indiana University, 1980. - Also available microfiche no. 1026. - Bibliography: l. 45-46.

1. Chromatographic analysis. 2. التحليل الكروماتوجرافي. I. Title

03499

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S 23 **Sharaf, Mohammad Abdallah**
1982 Qualitative and quantitative resolution of unseparated components in gas chromatography - mass spectrometry/ by Muhammad Abdallah Sharaf, 1982.

vii, 103 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Washington, 1982. - Also available microfiche no. 1064. - Bibliography: l. 99-103.

1. Chromatographic analysis. 2. Spectrum analysis. 3. الكيمياء التحليلية. I. Title

03500

543.0894
M 88 **El-Mubarak, Aarif Hassan**
1995 High performance liquid chromatographic separation of some psychotherapeutic benzodiazepines with chemometrical optimization/ by Aarif Hassan El-Mubarak, 1995.

xi, 99 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 94-99.

1. Liquid chromatography. 2. Benzodiazepines. I. Title

03501

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A 39 **Ashy, Ahmed Abbas**

1981 Die silylierung als Derivatisierungs-methode fur die analytische Bestimmung der L-Ketocarbonsauren/ Ahmed Abbas Ashy, 1981.

57, 4 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Karl-Frauzens - Universitat Graz, 1981. - Bibliography: l. 58-57.

1. Gas chromatography. 2. Chromatographic analysis. I. Title

03502

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W 422 **Al-Wehaid, Abdulaziz**

1987 Spectrophotometric flow injection analysis/ Abdulaziz Alwehaid, 1987 .

226 leaves : ill. (Some col.) ; 30 cm.

Thesis (Ph.D.) - University of Hull, 1987. - Bibliography: l. 220-222.

1. Flow injection analysis. 2. Spectrometer. I. Title

03503

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S 57 **Sonbol, Ridha Hamza Othman**

1994 Purification studies of prokallikrein from bovine kidney and camel pancreas/ by Ridha Hamza Othman Sonbol, 1994.

236 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Essex, 1994. - Bibliography: l. 204-236.

1. Dialysis. 2. Kallikrein. 3. Pancreas - Secretions. I. Title

03504

546.2

A 32 **Abdulsalem, Mohammed**

1991 Effect of hydrogen on erosion-corrosion of steel : transient behavior/ by Mohammed Abdulsalam, 1991.

x, 138 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Arizona State University, 1991. - Bibliography: l. 107-113.

1. Hydrogen. 2. Metals - Erosion. 3. الهيدروجين. I. Title

03505

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R 863 **Al-Rumaih, Abdulaziz Mohammed**

1983 The role of foreign ions and temperature in the behaviour of calcium silicate hydrate gel/ Abdulaziz Mohammed AlRumaih, 1983.

267 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Brunel University, 1983. - Bibliography: l. 252-267.

1. Calcium silicates. 2. Hydration . I. Title

03506

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M 86 **Moufti, Asaad M. B.**

1987 The Separation and determination of rare earths in phosphate deposits from the north of the Kingdom of Saudi Arabia/ by Asaad M. B. Moufti.- Boston spa, Wetherby : British Library Document Supply Centre, 1987.

xii, 283 leaves : ill. ; 27 cm..- (British thesis).

Thesis (Ph.D.) - University of Strathclyde, Glasgow, 1987. - Bibliography: l. 274-283.

1. Earths, Rare - Saudi Arabia. 2. Rare earth metals. 3. Chemistry, Inorganic. 4. Phosphate rock - Saudi Arabia. 5. Phosphates - Separation. I. Title II. Series

03507

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T 32 **Al-Thabaiti, Shaeel A.**

1987 Thermodynamics of aqueous Vanadium V oxo-species/ Shaeel A. Al-Thabaiti, 1987.

v, 64 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Missouri-Columbia, 1987. - Bibliography: l. 62-64.

1. Chemistry, Physical and theoretical. 2. Vanadium. I. Title

03508

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S 16 **Shalabi, Mazen Ahmad**

1972 DC-electric field effect on the catalytic oxidation of carbon monoxide on nickel oxide/ by Mazen Ahmed Shalabi, 1972.

xi, 71 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Cornell University, 1972. - Also available microfiche no. 1152. - Bibliography: l. 60-63.

1. Nickel catalysts. 2. Nickel compounds. 3. النيكل. I. Title

03509

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B 179 **Bakkar, Mohammed Salem**

1994 Reactions of Platinum (II) ethene complexes with amines and imines/ by Mohammed Salem Bakkar, 1994.

ix, 108 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of York. - Bibliography: l. 107-108.

1. Platinum - Reactivity. 2. Alkanes. 3. Amines. I. Title

03510

546.641

H 127 **Haiza, Mohammed Ali**

1992 Studies on asymmetric osmium tetraoxide hydroxylation of olefins/ by Mohammed Ali Haiza, 1992.

xv, 229 leaves ; 28 cm.

Thesis (Ph.D.) - Boston University, 1992. - Bibliography: l. 214-229.

1. Osmium. 2. Osmium compounds. 3. Chemistry. I. Title

03511

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Y 83 **Al-Youbi, Abdul Rahman**

1986 Nuclear magnetic resonance studies of some Osmium complexes/ Abdul Rahman Obaid Alyoubi, 1986.

147 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Essex, 1986. - Includes bibliographical references.

1. Osmium compounds. I. Title

03512

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G 341 **Ghazi, Ibrahim Hamed**

1993 15N and 13C NMR studies of the interaction of cyanide ion with gold (I) drugs/ by Ibrahim Hamed Ghazi, 1993.

xiv, 110 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 101-110.

1. Gold - Electrometallurgy. 2. Gold - Metallurgy. 3. Cyanide process. 4. الغنامة (قبيلة). I. Title

03513

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Q 65 **Qusti, Abdulla Hossain**

1981 Vaporization studies of zinc indium sulfide/ by Abdulla Hossain Qusti, 1981.

vi, 45 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Toledo, 1981. - Also available microfiche no. 886. - Bibliography: l. 44-45.

1. Zinc sulphide. 2. Zinc compounds. 3. Zinc oxide. 4. الزنك. I. Title

03514

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A 81 **Al-Attar Adly, Adly Fadel**

1987 Selenium and trace metals as pollutants/ Adly Fadel Al-Attar, 1987.

533 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bristol, 1987. - Includes bibliographies.

1. Selenium. 2. Selenosis. I. Title

03515

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K 846 **Kosa, Samia A.**

1993 Thermodynamic properties of mixtures of aqueous solutions of hydrochloric acid and cadmiuim chloride, copper chloride, manganese chloride, and zinc chloride/ by Samia A. Kosa, 1993.

vii, 84 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Western Michigan University, 1993. - Also available microfiche no. 3402. - Bibliography: l. 79-84.

1. Chlorine compounds. 2. Chlorides. I. Title

03516

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N 145 **Al-Najjar, Ibrahim M.**
1988 The Organic chemistry problem solver = مسائل محلولة في الكيمياء العضوية/ by Ibrahim M. Al-Najjar.- Riyadh : AlKheraiji Bookshop, 1988.

x, 269 p. : ill. ; 24 cm.

Text in English and Arabic.

1. Chemistry, Inorganic. 2. الكيمياء العضوية. I. Title:مسائل محلولة في الكيمياء العضوية

03517

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N 145 **Al-Najjar, Ibrahim M.**
1988 The Organic chemistry problem solver =/ by Ibrahim M. Al-Najjar.- Riyadh : Alkheraiji Bookshop, 1988.

x, 269 p. : ill. ; 24 cm.

Text in English and Arabic.

1. Chemistry, Inorganic. 2. الكيمياء العضوية. I. Title

03518

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M 580 **Miana, Ghulam A.**
1987 Organic chemistry : an introduction/ by Ghulam A. Miana, Ibrahim M. Al-Najjar.- Riyadh : AlKheraiji Bookshop, 1987.

xvi, 480 p. : ill. ; 24 cm.

1. Chemistry, Inorganic. 2. الكيمياء العضوية. I. Al-Najjar, Ibrahim M., j.a. II. Title

03519

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H 213 **Al-Harbi, Dulaihan Khulaiwi**
1982 Viscosity of selected hydrocarbons saturated with gas/ by Dulaihan Khalaiwi Al-Harbi, 1982.

vii, 75 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oklahoma State University, 1982. - Also available microfiche no. 1296. - Bibliography: l. 53-55.

1. Hydrocarbons - Viscosity. 2. الهيدروكاربون. I. Title

03520

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H 58 **Hina, Rateb Hasan M.**
1984 The Kinetics and thermodynamics of reactions of organic fluorine compounds / by Rateb Hasan M. Hina, 1984.

177 leaves : ill. ; 31 cm.

Thesis (Ph.D.), 1984. - Bibliography: l. 172-177.

1. Chemistry, Physical and theoretical. 2. Thermodynamics. I. Title

03521

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H 176 **Hamed, Fareed H.**
1981 Dehosphorylation and aromatic substitution in functional surfactants, micelles in ethylene glycol-water, and microemulsions containing functional surfactant/ by Fareed H. Hamed, 1981.

xxvii, 290 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California Santa Barbara, 1981. - Bibliography: l. 283-290.

1. Hydroxides. 2. Ethylene oxide. 3. Micelles. 4. Surface active agents. 5. Emulsions. 6. Critical micelle concentration. I. Title

03522

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M 464 **Mecci, Mohamed S. I. Tawfiq**
1983 Condensations between amines and carbonyl compounds/ Mohamed S.I. Tawfik Mecci, 1983.

176 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1983. - Bibliography: l. 171-176.

1. Aldehydes. 2. Amines. 3. Tautomerism. I. Title

03523

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S 16 **Al-Shalan, Abdullah Mohammed**

1985 NMR studies of some imines and their derivatives/ by Abdullah Mohammed Al-Shalan, 1406 H, 1985.

ii, 167, 2 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1985. - With Arabic summary and title: دراسة اطياف الطنين النـــووي المغناطيســـي لبعـــض الايمينـــات ومشتقاتها. - Bibliography: l. 164-167.

1. Nuclear magnetic resonance spectroscopy. 2. Nonmetals - Analysis. 3. Imines - Analysis. 4. Amino acids - Analysis. I. Title II. Title: دراسة اطياف الطنين النووي المغناطيسي لبعض الايمينات ومشتقاتها

03524

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D 812 **Bin Drees, Ibrahim Saad**

1993 Conformational analysis of N-acetyl N'-methyl alanyl amide by combined gas electron diffraction and AB initio calculations/ by Ibrahim Saad Bin Drees, 1993.

ix, 230 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arkansas, 1993. - Also available microfiche no. 3205. - Bibliography: l. 229-230.

1. Amides. 2. Amines. 3. Chemistry, Organic. 4. الكيمياء العضوية. I. Title

03525

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S 17 **Shaman, Ealyyan S. E.**

1984 Transitional metal complexes of Norephedrine/ Ealyyan S.E. Shamman, 1984.

vi, 15 leaves : ill. ; 28 cm.

Bibliography: l. 15.

1. phenylpropanolamine. 2. Ligands. I. Title

03526

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A 52 **Ahmed, Syed Zaka**

1995 Cyclopolymerization of unsaturated quaternary piperazinium compounds/ by Syed Zaka Ahmed, 1995.

xv, 99 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 96-99.

1. Piperazine. 2. Polymerization. I. Title

03527

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L 831 **Al-Lohedan, Hamad A**

1981 Micellar effects upon nucleophilic displacements and relation to reaction mechanisms "ion-exchange model" vs. "mass action model"/ by Hamad A. Al-Lohedan, 1981.

xv, 392 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, Santa Barbara, 1981. - Also available microfiche no. 1062. - Bibliography: l. 374-392. - Copy two is in 2 vols..

1. Methylamines. 2. Micelles. 3. Ion exchange. 4. Ionic equilibrium. 5. الايونات. I. Title

03528

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Q 97 **Al-Qwidi, Husaa A.**

1985 Kinetics of some reactions of organotransition-metal complexes = دراسة كينتكية لتفاعلات بعض المتراكبات العضوية للعنـــاصر الانتقالية/ by Hussa A. El-Qwidi, 1985.

iii, 154 p. : ill. ; 28 cm.

Thesis (M.Sc.) - Girls College of Education, 1985.

1. Organotransition metal compounds. 2. Organometallic compounds . I. Title II.Title: دراسة كينتكية لتفاعلات بعض المتراكبـــات العضوية للعناصر الانتقالية

03529

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G 361 **Abu-Gideiri, Fatima**
1993 Investigations of cyclopentadienyl and pentamethylcyclopentadienyl molybdendum complexes/ by Fatima Abugideiri, 1993.
xiv, 179 leaves : ill.
Thesis (Ph.D.) - University of Maryland, 1993. - Bibliography: l. 166-79.
1. Molybdenum compounds. 2. Organomolybdenum compounds. 3. Organometallic chemistry. 4. الكيمياء العضومعدنية. I. Title
03530

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D 54 **Al-Diab, Salem Slayyem Salem.**
1981 Synthesis of organo-tin compounds suitable for polymerization/ by Salem S. Al-Diab, 1981.
21 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - University of Cincinati, 1981. - Also available microfiche no. 1183. - Bibliography: l. 21.
1. Organotin compounds. 2. الكيمياء العضومعدنية. I. Title
03531

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D 54 **Al-Diab, Salem Slayyem Salem**
1982 I. Synthesis and polymerization studies of organotin compounds.II. synthesis of novel organotin compounds/ by Salem Slayyem Salem Al-Diab, 1982.
169 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Cincinati, 1982. - Also available microfiche no. 1451. - Bibliography: l. 107-110.
1. Organotin compounds. 2. Tin compounds. 3. القصدير. I. Title
03532

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N 186 **Abu Al-Nasr, Ahmad K.**
1992 Kinetic studies of sterically hindered organosilicon compounds/ by Ahmad K. Abu Al-Nasr, 1992.
ii, 195 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Sussex, Brighton, 1992. - Bibliography: l. 189-195.
1. Organosilicon compounds. 2. الكيمياء العضوية. I. Title
03533

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W 286 **Al-Wassil, Abdulaziz Ibrahim**
1984 Some sterically hindered organosilicon reactions/ Abdulaziz Ibrahim Al-Wassil, 1984.
viii, 206 leaves : ill. ; 30 cm.
Thesis (Ph.D.) - University of Sussex, 1984. - Bibliography: l. 194-206.
1. Organosilicon compounds. I. Title
03534

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M 318 **Mansour, Abdulrahman I.**
1984 Some new sterically-hindered organosilicon systems/ Abdulrahman I. Mansour, 1984.
190 leaves : ill. ; 30 cm.
Thesis (Ph.D.) - University of Sussex, 1984. - Bibliography: l. 181-190.
1. Organosilicon compounds. 2. Steric hindrance. 3. Chemical reactions. I. Title
03535

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H 275 **Al-Hassan, Mohammed Ibrahim**
[19-] The utility of bromovinylsilances in organic synthesis/ by Mohammed Ibrahim Al-Hassan, [19-].
ii, 159 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - University of California, [19-]. - Bibliography: l. 157-159. - Also available microfiche no. 430.
1. Organic compounds - Synthesis. 2.Chemical reactions. 3. Bromine compounds. 4.Chemistry, Organic. 5.الكيمياء العضوية. I. Title
03536

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A 35 **Al-Arfaj, Abdulrahman Ahmed**
1985 Synthesis, reactivity, and thermal

decomposition of Bis-and Tris-(Trimethylphoshine) diakylnickel (II) complexes/ by Abdulrahman Ahmed Al-Arfaj, 1985.

v, 116 p. : ill. ; 27 cm.

Thesis (Ph.D.) - Washington University, 1985.

1. Chemistry, Organic. 2. Alkylation. 3. الكيمياء العضوية. I. Title

03537

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M 88 **Muathin, H. A.**

1985 The synthesis of some carbocyclic and heterocyclic annelated derivatives of biphenylene/ H.A. Muathin, 1985 .

v, 184 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bristol, 1985. - Bibliography: l. 172-184.

1. Biphenyl compounds. I. Title

03538

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S 13 **Al-Shahri, Saad Ali**

1980 Reaction of Thallium (III) trifluoroacetate with alkenes/ by Wahib E. Abdalati, 1980.

x, 102 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Eastern New Mexico University, 1980. - Also available microfiche no. 1000. - Bibliography: l. 87-88.

1. Alkenes - Oxidation. 2. الكيمياء العضوية. I. Title

03539

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R 311 **Al-Resayes, Saud Ibrahim**

1985 Phospha-alkyne complexes of the platinum metals/ Saud Ibrahim Al-Resayes, 1985.

231 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Sussex, 1985. - Includes bibliographical references.

1. Organophosphorus compounds - Structure. 2. Organoplatinum compounds - Structure. I. Title

03540

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H 95 **Al-Husaini, Abdulrahman Hasan**

1985 Cyanoketenes cycloadditions : part 1. cyanoketenes. cycloaddition of tert-butyl-cyanoketene to Enol Ethers. A nonconcerted 22 Cycloaddition. Part 2. Cyanoketenes. Cycloaddition of Tert-Butyl-Cyanoketene to conjugated dienes/ by Abdulrahman Hasan Al-Husaini, 1985.

2 v. : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1985. - Also available microfiche no. 1397. - Bibliography: l. 134-141 (v.1).

1.Ring formation (Chemistry). 2.Cyclic compounds. 3. الكيمياء العضوية. I.Title

03541

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M 88 **Al-Muallem, Hasan Ali Saleh**

1992 Cycloaddition reactions of a heterocyclic nitrone/ by Hasan Ali Saleh Al-Muallem, 1992.

xiv, 164 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992.- Bibliography: l.156-164..

1. Heterocyclic compounds. 2. Ring formation (Chemistry). 3. الكيمياء العضوية. I. Title

03542

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H 175 **Hamdan, Abdulla Jaafar Salman**

1986 Heterocyclic quinone as potential bioreductive alkylating agents/ by Abdulla Jaafar Salman Hamdan, 1986.

xix, 251 p. : ill. ; 28 cm.

Thesis (Ph. D.) - University of California, 1986.

1. Chemistry, Organic. 2. العضوية الكيمياء. I. Title

03543

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S 91 **Al-Suwaidan, Ibrahim A.**

1987 Heterocyclic compounds as novel sustrates for Glutathione transferase/ by Ibrahim A. Al-Suwaidan, 1987.

vi, 262 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bradford, 1987. - Bibliography: l. 243-245.

1. Heterocyclic compounds. 2. Glutathione transferase. 3. Chemical reactions. I. Title

03544

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S 11 **Al-Saadi, Mohammed Sader**

1989 Synthesis of new heterocycles from substituted pyrroles/ Mohammed Sader Al Saadi, 1989.

x, 141 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1989. - Bibliography: l. 138-140.

1. Pyrrole. 2. Heterocyclic compounds. 3. Organonitrogen compounds . I. Title

03545

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G 341 **Ghaith, Abdulatif Mohammed**

1987 The emission of pyridine and polypyridinechromium (III) complexes in rigid and fluid media/ by Abdulatif Mohammad Ghaith, 1987.

xvi, 152 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1987. - Also available microfiche no. 1482. - Bibliography: l. 148-152.

1.Pyridine. 2.Heterocyclic compounds. 3. الكيمياء العضوية. I. Title

03546

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A 32 **Al-Abdulhadi, Abdullatif Ibrahim**

1995 Protective effects of substituted 1(benzy) 1-H- 1,2,3 triazole compounds on the dissolution of iron in HCI solution/ by Abdullatif Ibrahim Al-Abdulhadi,1995.

xv, 140 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 134-140.

1. Triazoles. 2. Ribavirin. 3. Electrochemical analysis. I. Title

03547

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A 51 **Al-Ahmadi, Abdullah Ali**

1986 Structural analysis of humic materials/ Abdullah Al-Ahmadi, 1986.

132 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Aston University, 1986. - Bibliography: l. 128-132.

1. Humic acid. 2. Humates. 3. Soils - Humic acid contents. I. Title

03548

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B 147 **Bahamdan, Ahmad Abdallah**

1995 Electrochemical reduction of some nitroaromatic compounds of biological importance/ by Ahmed Abdallah Bahamdan, 1995.

ix, 107 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arkansas at Little Rock, 1995. - Also available microfiche no. 3647. - Bibliography: l. 105-106.

1. Nitroaromatic compounds. I. Title

03549

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S 31 **Al-Salamah, Mohammed A.**

1981 Synthesis and thermal decomposition of aromatic thioureas/ by Mohammed A. Al-Salamah, 1981.

vii, 63 leaves ; 29 cm.

Thesis (M.Sc.) - University of Texas at El Paso, 1981. - Also available microfiche no. 1176. - Bibliography: l. 61-62.

1. Thiourea. 2. الاحماض العطرية. I. Title

03550

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S 43 **Samarkandy, Abdul-Rahim A**
1987 Modification of polymers containing residual double bonds/ by Abdul-Rahim A. Samarkandy, 1987.
x, 129 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Washington, 1987. - Also available microfiche no. 1364. - Bibliography: l. 117-129.
1. Polymers. 2. Polymerization. 3. Chemical bonds. 4. البلمرات. I. Title
03551

547.71
L 11 **Al-Laabon, Mohammed Zamil**
[19-] Synthetic studies directed toward the himachalene class of sesquiterpenes/ by Mohammed Zamil Al-Laabon, [19-].
vi, 56 leaves ; 29 cm.
Thesis (M.Sc.) - University of California, [19-]. - Also available microfiche no. 1139. - Bibliography: l. 54-56.
1. Terpenes. 2. Sesquiterpenes. 3. الكيمياء غير العضوية. I. Title
03552

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Y 1 **Yahab, Aisha M. S. Bin**
1985 Chemicals studies on alkaloids of solanum in canum = دراسات كيميائية على القلويدات من نبات سولانم انكانوم/ by Aisha M.S. Ben Yahab, 1985.
v, 129 p. : ill. ; 28 cm.
Thesis (M.Sc.) - Girls College of Education, 1985.
1. Chemistry, Organic. 2. Alkloids. 3. الكيمياء العضوية. I. Title II. Title: دراسات كيميائية على القلويدات من نبات سولانم انكانوم
03553

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E 72 **Edrees, Fatma M. El-Tyeb**
1986 Chemical studies on steroids of Agave Americana and Azadirachta Indica (Neem)/ by Fatma M. El-Tyeb Edrees .- Jeddah : Girls College of Education , 1986.
v, 114 p. : ill. ; 28 cm.
Thesis (M.Sc.) - Girls College of Education, 1986.
1. Chemistry, Analytic. 2. Steroids. 3. الكيمياء التحليلية. I. Title
03554

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A 44 **Asiri, Abdullah Mohamed Ahmed**
1994 Tribochromic compounds/ Abdullah Mohamed Ahmed Asiri, 1994.
vii, 304 leaves : ill. (Some col.) ; 31 cm.
Thesis (Ph.D.) - University of Wales, 1994. - Bibliography: l. 304.
1. Tribochromic. 2. Auhyrides. 3. Amino acid anhydrides. I. Title
03555

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H 275 **Hassan, Yousri A.**
1987 Determination of Amino Acids and some other compounds by molecular emission cavity analysis (MECA)/ by Yousri A. Hassan, 1987.
ii, 108,[3] leaves : ill. ; 30 cm.
Thesis (M.Sc.) - King Saud University, 1987. - Includes bibliographical references. - With Arabic summary and title at endpaper: تقدير الاحماض الامينية وبعض المركبات الاخرى عن طريق قياس الانبعاث الجزئي للكبريت
1. Amino acids - Spectra. 2. Amino acids - Analysis. 3. Spectrum analysis. 4. Emission spectroscopy. 5. Molecular spectroscopy. 6. Molecular emission cavity analysis. I. Title II. Title: تقدير الاحماض الامينية وبعض المركبات الاخرى عن طريق قياس الانبعاث الجزئي للكبريت
03556

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A 35 **Al-Arfaj, Nawal Ahmed Abdul-Rahmam**
1988 Complexometric-spectrophotometric determination of tetracyclines in drug formulations/ by Nawal Ahmed Abdul-Rahman Al-Arfaj, 1408 H, 1988.
viii, [3], 254 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Saud University, 1988. - Bibliography: l. 245-254. - With Arabic summary and title at endpaper : التحديد الكمي الطيفـــي بـــالتركيب للتراسايكلانيات في المستحضرات الدوائية

1. Tetracyclines - Spectra. 2. Antibiotics - Spectra. 3. Macromolecules. 4. Chemistry, Organic. I. Title II. Title: التحديد الكمي الطيفي بالتركيب للتراسايكلانيات في المستحضرات الدوائية

03557

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G 341 **Al-Ghamdi, Ali M.S.**

1987 Experimental studies on: I. Elastomers swollen with liquid crystalline diluents. II. Elastomers reinforced with fillers. and III. Effect of crosslinking in solution on strain-induced crystalization/ by Ali M.S. Al-Ghamdi, 1987.

xiii, 102 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Cincinnati, 1987. - Also available microfiche no. 2018. - Bibliography: l. 96-102.

1. Crystallization. 2. Chemistry, Physical and theoretical. 3. Elastomers. 4. البلـــورات. I. Title II. Title: Elastomers reinforced with fillers III. Title: Effect of Crosslinking in solution on strain-induced crystallization

03558

548.5

Ou 7 **Al-Ourfi, Majed Saeed**

1986 Czochralski growth of metal single crystals/ Majed Saeed Alourfi, 1986.

iv, 114 leaves : ill., plates ; 31 cm.

Thesis (M.Sc.) - University of Durham, 1986. - Bibliography: l. 110-114.

1. Crystal growth. 2. Crystallography. I. Title

03559

549.1144

G 341 **Al-Ghamdi, Abdulaziz Mohammed Ziab**

1994 Mineralization and associated platinum group elements in mafic/ ultramafic rocks, northwestern Arabian shield, Kingdom of Saudi Arabia/ by Abdulaziz Mohammed Ziab Al-Ghamdi, 1415 H, 1994.

xxi, 286, 11 p. : ill., maps ; 30 cm.

Thesis (Ph. D.) - King Abdulaziz University, 1994.- Accompanied maps sheets in pocket.- Bibliography: p. 262-286.

1. Rocks, Ultrabasic. 2. Rocks, Igneous. 3. Rocks, Metamorphic. I. Title

03560

549.3209776771

A 12 **Al-Alawi, Jomaah Abdul-Raheem Awad**

1985 Petrography, sulfide mineralogy and distribution, mass transfer, and chemical evaluation of the Babbitt Cu-Ni, deposit, Duluth Complex, Minnesota/ by Jomaah Abd-Ulrahman Awad Al-Alawi, 1985.

2 v.(xvi, 348 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1985. - Also available microfiche no. 2039. - Bibliography: l. 192-207.

1. Mineralogy - Minnessota (United States). 2. Sulphide minerals - Minnesota (United States). 3. Rock-forming minerals - Minnesota. 4. الكبريتات. I. Title

03561

549.409749

B 497 **Billo, Saleh Mohammad**

1973 Petrology and geochemistry of varved halite II member, Permian castile formation, Delaware Basin, Texas and New Mexico/ by Saleh Mohammad Billo, 1973.

xi, 100 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of New Mexico, 1973. - Also available microfiche no. 1061. - Bibliography: l. 51-52.

1. Geology, Economic - Delaware Basin (Tex. and N.M.). 2. Geology, Stratigraphic. 3. Salt - Delaware Basin (Tex. and N.M.). 4. Mineralogy - Delaware Basin (Tex. and N.M.). I. Title

03562

549.6

Ow 1 **Al-Owais, Ahmad Abdulaziz**

1984 Aspects of intercalation by sheet silicate catalysts/ Ahmad Abdulaziz Al-Owais, 1984.

iii, 152 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University College of Wales, 1984. - Bibliography: l. 141-152.

1. Clay minerals. 2. Clay - Analysis. 3. Silicate minerals. I. Title

03563

549.6

S 12 **Al-Saaran, Nasser A.**

1994 A physico-chemical model for simulating neogenesis of clay minerals in arid soils/ Nasser A. Alsaaran, 1994.

ix, 84 leaves ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1994. - Also available microfiche no. 3431. - Bibliography: l. 38-44.

1. Clay minerals. 2. Sillicale minerals. 3. Clay soils. 4. الصلصال. I. Title

03564

549.68

A 52 **Ahmed, Shakeel**

1995 Synthesis, modification and catalytic evaluation of high-silica zeolites/ by Shakeel Ahmed, 1995.

xiv, 192 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 178-192.

1. Zeolites. 2. Silicate minerals. I. Title

03565

549.68

D 537 **Al-Dhiayan, Daifallah**

1995 The synthesis and characterisation of metal substituted pentasil zeolites/ Daiffallah M. Al-Dhiayan, 1995.

ii, 251 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1995. - Bibliography: l. 245-247.

1. Zeolites. 2. Minerals. I. Title

03566

549.68

S 27 **Seddigi, Zaki Shaker**

1994 Characterization of the acidic properties of zeolites and their catalytic behavior in the synthesis of MTBE/ by Zaki Shaker Seddigi, 1994.

xiv, 188 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 161-170.

1. Catalysis. 2. Zeolites. 3. Crystallization. 4. Silicate minerals. I. Title

03567

549.68

Z 1 **Zaafarany, Ishaq A.**

1987 Determination of trace elements in natural zeolites by neutron activation analysis (NAA)/ by Ishaq A. Zaafarany, 1987.

xii, 257 leaves : ill. ; 31 cm.

Thesis (M. Sc.) - University of Salford, 1987.- Bibliography: l. 230-246.

1. Zeolites. 2. Nuclear activation analysis. I. Title

03568

549.95311

S 73 **Al-Sari, Abdulkader Mohammed**

1984 Comparative study of the mineralization at al-Amar and Umm Ash Shalahaib areas Kingdom of Saudi Arabia/ by Abdulkader Mohammed Al-Sari.- Jeddah: Faculty of Earth Sciences, King Abdulaziz University, 1984.

xiii, 288 p. : ill., maps ; 29 cm. .- (F. E. S. research series ; no. 19).

Edited copy of a thesis (M.Sc.), Institute of Applied Geology, King Abdulaziz University. - Bibliography: p. 279-288.

1. Mines and mineral resources - Saudi Arabia - Central region. 2. Geology - Saudi Arabia. 3. Mineralogy - Saudi Arabia - Central region. 4. Sulphide minerals - Saudi Arabia - Centrl region. 5. التعدين – المنطقة الوسطى (السعودية). I. Title II. Series

03569

549.956
A 11 **Arab Conference for Mineral Resources**
1972 **(2nd: 1972: Baghdad)**

The Second Arab Conference for Mineral Resources : conference documents : background papers/ Industrial Development Centre for Arab States.- Jeddah : Industrial Development Centre for Arab States, 1972.

663 p. : ill., maps ; 28 cm.

1. Mines and mineral resources - Arab countries - Congresses. 2. Mineralogy - Arab countries - Congresses. 3. Mines and mineral resources - Saudi Arabia - Congresses. I. Saudi Arabia. Industrial Development Centre for Arab States (Jeddah),corp. II. Title

03570

550
S 85 **Saudi Symposium on Earth Science (Ist :**
1989? **1989 : Jeddah)**

First Saudi Symposium on Earth Sciences : 21-23 Jumada al-Akhirah 1409 A.H. = 28-30 January 1989 A.D., abstracts/ King Abdulaziz University.- Jeddah : King Abdulaziz University, Faculty of Earth Sciences, 1989?.

xiv, 125 p. ; 24 cm.

Includes index. - With some Arabic abstracts.- and Arabic title: الندوة السعودية لعلوم الارض.

1. Earth sciences - Congresses. 2. Earth sciences - Saudi Arabia - Congresses. 3. السعودية – الجيولوجيا. I. Title II. Title: الندوة السعودية لعلوم الارض (جدة: ١٩٨٩م: جدة)

03571

550.71153123
K 58 **King Abdul-Aziz University. Faculty**
1980 **of Earth Sciences**

F.E.S. handbook : programs, academic regulations and course descriptions/ Faculty of Earth Sciences, King Abdulaziz University.- Jeddah : Faculty of Earth Sciences, King Abdulaziz University, 1980.

77 p. ; 25 cm.

1. King Abdulaziz University. Faculty of Earth Sceiences - Curricula . 2. Earth sciences - Study and teaching (Higher) - Saudi Arabia. I. Title II. Title: Faculty of Earth Sciences handbook: programs, academic regulations and course ...

03572

551.016
A 89 **Abstracts of the publications of the Geology**
2nd e **Department, King Saud University,**
1988 **1970-1987/** prepared by Mohamed A. Moshrif and Ahmed A. Almohandis.- 2nd ed. .-Riyadh: University Libraries, King Saud University, 1408 H,1988.

viii, 144, 47 p. : ill. ; 24 cm.

Arabic abstracts and title at the end : مستخلصات وابحاث وكتب قسم الجيولوجيا، جامعة الملك سعود

1. Geology - Abstracts. 2. Geochemistry - Abstracts. 3. Mineralogy - Abstracts. 4. Petrology - Abstracts. 5. Geology - Saudi Arabia - Abstracts. I. Moshrif, Mohamed A., ed. II. Al-Mohandis, Ahmed A., ed. III. King Saud University, Geology Department, corp. IV. Title: مستخلصات وابحاث وكتب قسم الجيولوجيا، جامعة الملك سعود

03573

551.016
A 89 **Abstracts of the publications of the**
1983 **Geology Department, Saudi Staff, King Saud University, 1970-1982/** edited by Mohamed A. Moshrif and Ahmed A. Almohandis .-Riyadh: King Saud University Press , 1403 H, 1983.

x, 62, 24 p. ; 24 cm.

1. Geology - Abstracts. 2. Geochemistry - Abstracts. 3. Mineralogy - Abstracts. 4. Petrology - Abstracts. 5. Geology - Saudi Arabia - Abstracts.

03574

551.03
D 561 **Dictionary of geological terms =**
1983 Dictionnaire des termes de geologie = معجم مصطلحات الجيولوجيا/ Arab Organization of Education, Culture and Sciences.- 1st ed. .-Baghdad : Iraqi Academy Publications.- Tunis: Arab Organization of Education, Culture and Sciences, 1983.

291 p. ; 24 cm..- (The unified dictionary of scientific terms for general education levels ; no. 6). Foreword in Arabic. - Text in English, French and Arabic.

1. Geology - Dictionaries - Polyglot. 2. Geology - Terminology. 3. – الجيولوجيا مصطلحات. I. Iraqi Academy Publications,corp. II. Arab Organization of Education, Culture and Sciences,corp. III. Saudi Arabia. Ministry of Education, Saudi National Commission for Unesco,corp. IV. Title: Dictionnaire des termes de geologie V. Title: معجم مصطلحات الجيولوجيا VI. Series

03575

551.130953
P 191 **PAN-African crustal evolution in the**
1984 **Arabian-Nubian shield, I.G.C.P. No 164** : proceedings of a symposium held on 1-3 Feb. 1982/ editorial board, A.R. Bakor...[et. al.].- Jeddah: King Abdul Aziz University, 1984.

ix, 632 p. : ill. ; 28 cm..- (Faculty earth sciences, bulletin ; no. 6).

Includes bibliographical references.

1. Geology - Arabian Peninsula - Congresses. 2. Geophysics - Arabian Peninsula - Congresses. 3. Geology - Saudi Arabia - Congresses. 4. Geophysics - Saudi Arabia - Congresses . 5. – الجيولوجيا السعودية. I. King Abdulaziz University.Faculty Earth Science,corp. II. Series

03576

551.22
A 78 **Al-Amri, Mohammed S.M.**
1986 Static correction for shallow seismic reflection/ by Mohammad S.M. Al-Amri, 1986.

226 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio University, 1986. - Also available microfiche no. 1492. - Bibliography: l. 72-73.

1. Seismology - Research. 2. الزلازل. I. Title

03577

551.22
S 14 **Al-Shaibani, Abdulaziz Muhareb**
1994 Variation of seismic-wave velocities in westerly granite under stress/ by Abdulaziz Muhareb Al-Shaibani, 1994.

x, 39 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas A and M University, 1994. - Also available microfiche no. 3650. - Bibliography: l. 36-38.

1. Seismic waves. 2. Seismic waves - Scattering. I. Title

03578

551.22
S 92 **Al-Shuhail, Abdullatif Abdulrahman**
1993 The effect of topography on the wavelet response of seismic arrays/ by Abdullatif Abdulrahman Al-Shuhail, 1993.

xi, 65 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Texas A and M University, 1993. - Also available microfiche no. 3437. - Bibliography: l. 63-64.

1. Geomorphology. 2. Seismology. 3. Geophysics. 4. الزلازل. I. Title

03579

551.220285
B 55 **Biyikoglu, Yusuf**
1988 Geoseismic modeling study of the morrow formation in eastern Dewey county, Oklahoma/ by Yusuf Biyikoglu, 1988.

xi, 122 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1988. - Also available microfiche no. 2465. - Includes seven (7) separate plates in pocket. - Bibliography: l. 65-68.

1. Seismology - Oklahoma - Computer programs. 2. Earthquakes - Oklahoma - Computer programs. 3. الزلازل - معالجة البيانات. I. Title

03580

551.220287

H 212 **Al-Harari, Zaki Y.**

1985 Three-dimensional seismic physical scale-modeling with applications to the detection of underground cavities/ by Zaki Y. Al-Harari, 1985.

v, 127 leaves : map ; 29 cm.

Thesis (Ph.D.) - Columbia University, 1985. - Also available microfiche no. 987. - Bibliography: l. 122-127. - Maps in the pocket at end.

1. Seismology. 2. Geophysics. 3. الزلازل. I. Title

03581

551.220287

N 342 **Al-Nemer, Jaffar Muhammad**

1987 P-wave one-dimensional seismic response of a linear velocity transition zone using wave theory/ by Jaafar Muhammad Al-Nemer, 1987.

xii, 132 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado School of Mines, 1987. - Bibliography: l. 116-117.

1. Seismic waves. 2. Seismograms. 3. Seismometry. 4. الزلازل. I. Title

03582

551.220287

M 984 **Mutib, Khalid N.**

1985 An Experimental study of two seismic energy sources, Betsy Seisgun and Minisosie/ Khalid N. Mutib, 1985.

vii, 95 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Kansas, 1979. - Bibliography: l. 94-95.

1. Seismology - Instruments. 2. Seismometers. 3. Seismology - Observations. I. Title

03583

551.30095313

G 989 **Al-Guwaizani, Abdulaziz Saud**

1994 Sedimentology and geochemistry of Qurayyah Sabkha, Eastern Saudi Arabia/ Abdulaziz Saud Al-Guwaizani, 1994.

viii, 82 leaves : ill., maps. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 78-82.

1. Sediments (Geology) - Saudi Arabia - Qurayyah Sabkha. 2. Sedimentology. 3. Geochemistry. I. Title

03584

551.303

S 13 **Sabtan, Abdullah Abdul-Aziz**

1988 Determination of longitudinal and lateral sediment distribution in reservoirs/ by Abdullah A. Sabtan, 1988.

xviii, 154 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - South Dakota School of Mines and Technology, 1988. - Also available microfiche no. 2573.

1. Reservoir sedimentation. 2. Sedimentation and deposition. 3. الرواسب الطبقية. I. Title

03585

551.30309531

S 23 **Sharief, Farooq Abdulsattar M.**

1977 Sedimentary facies of the Jilh formation, Saudi Arabia ; and regional paleostratigraphy and tectonic evolution of the Middle East during the Middle Triassic period/ by Farooq Abdulsattar M. Sharief, 1977.

ix, 117, [25] leaves ; 28 cm.

Thesis (Ph.D.) - Rice University, 1977. - Also available microfiche no. 1056. - Bibliography: l. 102-117.

1. Sedimentary basins - Saudi Arabia. 2. Sedimentary structures - Saudi Arabia.

3. Paleontology - Middle East - Triassic. 4. Tectanics (Geology). 5. Sedimentation and deposition - Saudi Arabia. 6. الرواسب الطبقية – السعودية. I. Title

03586

551.307

H 128 **Halabi, Ahmed Omar**

1985 The undrained shear strength of mud measured with wooden spheres and cylinders/ by Ahmed Omar Halabi, 1985.

vii, 138 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of pittsburgh, 1985. - Also available microfiche no. 106. - Bibliography: l. 137-138.

1. Mudflows - Analysis. 2. Landslides. 3. Geology, Structural. 4. Mudflows - Measurement. 5. الطين. I. Title

03587

551.375095311

K 526 **Al-Khalaf, Abdullah Hamad**

1986 Specification and calibration of Bagnold's model for sand transport : Urayq al Buldan dune field, central Saudi Arabia/ by Abdullah Hamad Al-Khalaf, 1986.

2 v.(xviii, 243 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - Indiana University, 1986. - Bibliography: l. 143-154. - Also available microfiche no. 2575.

1. Sand dunes - Saudi Arabia - Central region. 2. Landforms - Saudi Arabia - Central region. 3. الرمال – المنطقة الوسطى (السعودية). I. Title

03588

551.3750953133

A 75 **Abolkhair, Yahya Mohammed Sheikh**

1981 Sand encroachment by wind in Al-Hasa of Saudi Arabia/ by Yahya Mohammed Sheikh Abolkhair, 1981.

xix, 196 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1981. - Also available microfiche no. 1046. - Bibliography: l. 181-195.

1. Al-Ahsa (Saudi Arabia) - Climate. 2. Sand dunes - Saudi Arabia - Al-Ahsa. 3. الرمال – السعودية. I. Title

03589

551.3750953133

D 65 **Al-Doaan, Mahmoud Ibrahim**

1981 Shifting sands and human survival : man and the dunes at al-Hasa oasis, Saudi Arabia/ by Mahmoud Ibrahim Al-Doaan, 1981.

xii, 111 leaves : ill. ; 29 cm.

Thesis (M.A.) - California State University, 1981. - Also available microfiche no. 1336. - Bibliography: l. 82-90.

1. Al-Ahsa (Saudi Arabia) - Climate. 2. Sand dunes - Saudi Arabia - Al-Ahsa. 3. الرمال – الاحساء (السعودية). I. Title

03590

551.40974889

W 121 **Al-Wagdany, Abdullah Saad**

1993 Geomorphologic characteristics and instantaneous unit hydrographs of Indiana watersheds/ by Abdullah Saad Al-Wagdany, 1993.

xvii, 184 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1993. - Also available microfiche no. 3405. - Bibliography: l. 173-177.

1. Geomorphology - Indiana. 2. Oceanography - Indiana. 3. Hydrography - Indiana. 4. Watersheds - Indiana. 5. الجيومورفولوجيا – انديانا. I. Title

03591

551.41

D 111 **Dabbagh, Abdallah E.**

1975 Geology of the skyland and dunsmore mountain quadrangles, western north California/ by Abdallah E. Dabbagh, 1975.

228 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of North Carolina, 1975. - Also available microfiche no. 1041. - Bibliography: l. 195-204.

1. Geology. 2. Geomorphology. 3. الجيولوجيا. I. Title

03592

551.415028509531

D 141 **Al-Dail, Mohammad Abdulaziz Omar**

1993 Digital processing of satellite images for lithological discrimination and classification in arid regions/ by Mohammad Abdulaziz Omar Al-Dail, 1993.

xix, 253 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Stirling, 1993. - Bibliography: l. 235-253. - Includes four small photo copy of maps in pocket.

1. Arid regions ecology - Saudi Arabia - Data processing. 2. Desert ecology - Saudi Arabia - Data processing. 3. Geomorphology - Saudi Arabia. 4. البيئة الصحراوية – معالجة البيانات – السعودية. I. Title

03593

551.415095313

A 69 **Al-Amoudi, Omar Saeed Baghabra**

1992 Studies on soil-foundation interaction in the Sabkha environment of eastern province of Saudi Arabia/ by Omar Saeed Baghabra Al-Amoudi, 1992.

2 v. (xxx, 554 p.) : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 508-545.

1. Arid regions - Saudi Arabia. 2. Arid regions climate - Suadi Arabia. 3. Landforms - Saudi Arabia. 4. المناطق الجافة – السعودية. I. Title

03594

551.4150953141

S 42 **Sheikho, Kamel Mohammed Ahmed**

1993 The use of contextual techniques and textural analysis of satellite imagery in geological studies of arid regions/ by Kamel Mohammed Ahmed Sheikho, 1993.

xvi, 340 leaves : ill., map, plates ; 31 cm.

Thesis (Ph.D.) - University of Stirling, 1993. - Bibliography: l. 309-336.

1. Arid regions - Saudi Arabia - Hail. 2. Artificial Satellites in remote sensing - Saudi Arabia - Hail. 3. المناطق الجافة – حائل (السعودية). I. Title

03595

551.4150953158

Ot 1 **Al-Otaiby, Abdullah Awadh**

1981 The quaternary evolution of Wadi Bisha (Saudi Arabia) : a morpho-climatic interpretation/ by Abdullah Awadh Al-Otaiby, 1981.

viii, 100 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - Michigan State University, 1981. - Also available microfiche no. 1386. - Bibliography: l. 97-100.

1. Geomorphology - Saudi Arabia - Bisha. 2. Climatic geomorphology - Saudi Arabia - Bisha. 3. Arid regions climate - Saudi Arabia - Bisha. 4. Bisha (Saudi Arabia) - Climate. 5. الجيومورفولوجيا – بيشة (السعودية). I. Title

03596

551.41509531995

K 527 **Khayyat, Hassan Ali**

1979 Pediments in west central Saudi Arabia: a case study from Uglat As-Sugoor/ by Hassan Ali Khayyat, 1979.

x, 110 leaves : ill. ; 28 cm.

Thesis (M.A.) - Michigan State University, 1979. - Bibliography: l. 108-110. - Also available microfiche no. 401.

1. Pediments (Geology) - Saudi Arabia. 2. Landforms - Saudi Arabia. 3. uglat As-Sugoor - Pediments (Geology) - Saudi Arabia. 4.الجيولوجيا – عقلة الصقور (السعودية). I. Title

03597

551.424

S 68 **Symposium on Coral Reef Environment**

1984 **of the Red Sea (1984 : Jeddah)**

Coral reef environment of the Red Sea : program/ organised by Faculty of Marine Science, King Abdulaziz University.- Jeddah : King Abdulaziz University, 1984.

16 p. : map ; 24 cm.

Back cover Arabic title: الشعب المرجانية في البحر الاحمر

1. Coral reef ecology. 2. Marine ecology. 3. Red Sea - Environmental aspects. 4. Reefs. 5. Marine ecology - Saudi Arabia. 6.الشعب المرجانية في البحر الاحمر. I. Title II. Title:

03598

551.424

S 68 **Symposium on Coral Reef Environment**
1984 **of the Red Sea (1984 : Jeddah)**

Proceedings of the Symposium on Coral Reef Environment of the Red Sea/ edited by Masoud A.H. Saad.- Jeddah : Faculty of Marine Science, King Abdulaziz University, 1984.

x, 681,13 p. : ill. ; 24 cm.

Text in English and Arabic. - Includes bibliographical references.

1. Coral reef ecology - Red Sea - Congresses. 2. Reefs - Red Sea - Congresses. 3. Submarine geology - Congresses. 4. الشعب المرجانية – البحر الاحمر. I. Saad, Massoud A.H., ed. II. Title III. Title: Symposium on coral reef environment of the Red Sea IV. Title: Coral reef environment of the Red Sea

03599

55.4420953123

Z 13 **Zaidi, S. M. Syedain**

1984 Geomorphology of Wadi Khulays area/ by S. M. Syedain Zaidi.- Jeddah : Faculty of Earth Sciences King Abdulaziz University, 1984.

xv, 98 p. : ill., maps ; 27 cm..- (F. E. S. research series ; no. 18).

Bibliography: p. 96-98.

1. Geomorphology - Saudi Arabia - Wadi Khulays. 2. Geomorphology - Hijaz. 3.Valleys - Saudi Arabia. 4.Geomorphology - Saudi Arabia. 5.الجيومورفولوجيا – وادي خليص (السعودية). I. Title II. Series

03600

551.4570953001

T 422 **Al-Thukair, Assad A.**

1991 Ecology, taxonomy, culture, and recent to fossil comparisons of microbial endoliths in carbonate sand grains of the Arabian Gulf/ by Assad A. Al-Thukair, 1991.

xiii, 175 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Boston University, 1991. - Bibliography: l. 154-172.

1. Sedimentary basins - Arabian Gulf. 2. Fossils - Arabian Gulf. 3. Sedimentary basins - Saudi Arabia. 4. Fossils - Saudi Arabia. 5. الجيومورفولوجيا – السعودية. I. Title

03601

551.460016

K 58 **King Abdulaziz University. Faculty of**
1995 **Marine Science. The Studies and Development Unit**

Report on research activities of faculty of marine science/ prepared by Studies and Development Unit.- 1st ed,.- Jeddah : Scientific Publishing Centre, King Abdulaziz University, 1416 H, 1995.

43 p. ; 30 cm.

ISBN 9960-06-057-8

1. Marine sciences - Bibliography. I. Title

03602

551.460071153123

K 58 **King Abdulaziz University. Faculty of**
1983 **Marine Sciences**

Curricula for degree/ Faculty of Marine Sciences, King Abdulaziz University.- [Jeddah] : King Abdul Aziz University, Faculty of Marine Sciences, 1983?.

48 p. ; 24 cm.

1. King Abdulaziz University. Faculty of Marine Sciences - Curricula . 2. Marine sciences - Study and teaching (Higher) - Saudi Arabia. 3. جامعة الملك عبدالعزيز. كلية علوم البحار – مناهج. I. Title

03603

551.460809533

M 711 **Moammar, Mustafa Omar**

1981 Environmental aspects of mining in the Red Sea, seawater-metal sulfide interaction/ Mustafa Omar Moammar, 1981.

xvii, 168 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, San Diego, 1981. - Also available microfiche no. 1160. - Bibliography: l. 164-168.

1. Submarine geology - Red Sea. 2.Ocean mining - Environmental aspects- Middle East. 3. البحار والمحيطات – جيولوجيا. I. Title

03604

551.46083

M 711 **Moammar, Mustafa Omar**

1985 Marine diagenesis of hydrothermal sulfide/ Mustafa Omar Moammar, 1985.

xix, 219 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, San Diego - 1985. - Bibliography: l. 200-205.

1. Hydrothermal deposits. 2. Sulfidation. 3. Chemical oceanography. 4. Submarine geology. 5. Marine geophysics. I. Title

03605

551.46083533

N 685 **Nofal, Khalid M.S.**

1992 Chemical composition of suspended particulate matter in the coastal water of Jeddah/ by Khalid M.S. Nofal, 1992.

x, 92, [37] leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 88-92.

1. Sea Water - Jeddah. 2. Seawater - Composition - Jeddah. 3. Coasts - Jeddah. I. Title

03606

551.466

K 189 **Kazzaz, Hisham Hassan**

1972 Crustal structure of the East Pacific Rise "computed models from gravity data"/ by Hisham Hassan Kazzaz, 1972.

iii, 58 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - University of Washington, 1972. - Also available microfiche no. 1150. - Bibliography: l. 55-58.

1. Oceanography - East Pacific Rise. 2. Oceanography - United States. 3. البحار والمحيطات. I. Title

03607

551.46733

B 231 **Al-Barakati, Alaa M.O.**

1991 Application of a two-layer model to study circulation, mixing, and primary productivity in the Red Sea/ by Alaa M.O. Al-Barakati, 1991.

iv, 52, [13] leaves ; 31 cm.

Thesis (M.Sc.) - University of North wales, 1991. - Includes bibliography.

1. Red Sea. 2. Oceanography. 3. البحر الاحمر. I. Title

03608

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M 827 **Morley, N. J. F.**

1975 The Coastal waters of the Red Sea/ by N.J.F. Morley.- Jeddah : Marine Research Centre, 1975.

19 p. : ill. ; 30 cm..- (Bull. Mar. Res. Centre, Saudi Arabia ; no. 5).

Bibliography: p. 19. - At head of title: University College of North Wales, Bangor and Ministry of Agriculture and Water, Saudi Arabia.

1. Red Sea Coast (Saudi Arabia). 2. Coasts - Saudi Arabia. I. Title II. Series

03609

551.48

H 279 **Al-Hassoun, Saleh Abdullah**

1987 Swatch: a physically-based distributed hydrologic simulation watershed model/ by Saleh Abdullah Al-Hassoun, 1987.

xxiii, 310 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1987. - Also available microfiche no. 352. - Bibliography: l. 221-227.

1. Hydrologic models. 2. Waterfalls. 3. Watersheds. 4. الجيولوجيا المائية. I. Title

03610

551.4809531

R 13 **Raikes Partners Consulting Engineers**

1969 **and Hydrologists**

Hydrology service project ; Summary of the interim report areas II, III, J.M.T,

and VIII to 31st July 1969/ Raikes and Partners Consulting Engineers and Hydrologists.- Riyadh : Ministry of Agriculture and Water, Department of Water Resources Development, Hydrology Division, 1969 .

55 leaves ; 30 cm.

Text in English and Arabic.

1. Hydrology - Saudi Arabia. 2. Engineering geology - Saudi Arabia. 3. المياه – السعودية. I. Saudi Arabia. ministry of Agriculture and Water, corp. II. Title

03611

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S 85 **Saudi Arabia. Ministry of Agriculture**
1972- **and Water**

Hydrological services for areas IV and VI : summary progress report .- Rome: Italconsult, 1972-.; 29 cm.

With Arabic text and title at endpaper: الخدمات الهيدرولوجية في المنطقتين الرابعة والسادسة

1. Hydrology - SaudiArabia. 2. Hydrology - Saudi Arabia - Northern region. 3. Hydrology - Saudi Arabia - Eastern region. I. Italconsult, Rome, corp. II. Title III. Title: الخدمات الهيدرولوجية في المنطقتين الرابعة والسادسة

03612

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S 85 **Saudi Arabia. Ministry of Agriculture**
1967-68 **and Water**

Water and agricultural development survey for areas II and III Jeddah-Mecca-Taif : forward program of work and budget report.- Rome : Italconsult, 1967-68.; 29 cm.

1. Hydrology - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3. Agriculture and state - Saudi Arabia - Western region. I. Italconsult, Rome,corp. II. Title

03613

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S 85 **Saudi Arabia. Ministry of Agriculture**
1968-69. **and Water**

Water and agricultural development surveys for areas II and III and Jeddah-Mecca-Taif : summary progress report.- Rome : Italconsult ,1968-69.; 29 cm.

1. Hydrology - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3. Agriculture and state - Saudi Arabia - Western region. I. Italconsult, Rome, corp. II. Title

03614

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S 85 **Saudi Arabia. Ministry of Agriculture**
1967- **and water . Department of Water Resources Development ...**

Hydrological information no. 8 (1967)-/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water, Department of Water Resources Development, Hydrology Division.- Riyadh : Ministry of Agriculture and Water, 1967-.

v. ; 34 cm.

Irregular. - Library has. nos. 8, 28, 36, 40, 69, 74.

1. Hydrology - Saudi Arabia - Periodicals. 2. علم المياه – السعودية – دوريات. I. Title

03615

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S 32 **Al-Saleh, Mohammed Abdullah**
1984 Climatic and geologic influences on the hydrology of Al-Quwayiyah region, Saudi Arabia/ by Mohammed Abdullah Al-Saleh, 1984.

xii, 136 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Eastern Michigan University, 1984. - Also available microfiche no. 1597. - Bibliography: l. 131-136.

1. Hydrology - Saudi Arabia - Al-Quwayiyah. 2. Hydrology - Saudi Arabia . 3. الجيولوجيا المائية – القويعية (السعودية). I. Title

03616

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A 61 **Al-Ammari, Abdullah Saad**
1991 Climatic and geologic influences on the

hydrology of Al-Kharj plain, Saudi Arabia/ by Abdullah Saad Al-Ammari, 1991.

ix, 111 leaves : ill., map ; 29 cm.

Thesis (M.Sc.) - Eastern Michigan University, 1991. - Bibliography: l. 107-111.

1. Hydrology - Saudi Arabia - Al-Kharj. 2. Hydrology - Saudi Arabia. 3. الجيولوجيا المائية – الخرج (السعودية). I. Title

03617

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S 12 **Al-Saaran, Nasser A.**

1990 A regression model for estimating storm runoff from extremely disturbed watersheds/ Nasser A. Alsaaran, 1990.

ii, 63 leaves : ill. ; 28 cm.

Thesis (M.A.) - Indiana University, 1990. - Bibliography: l. 60-63.

1. Runoff. 2. Watersheds. I. Title

03618

551.48809531

G 292 **Geomorphologic rainfall-runoff models**

1990 **for infiltrating watersheds**/ Mohamed Nasr El-Din Allam ... [et al.] .- Riyadh: King Abdul Aziz City for Science and Technology, 1990.

xviii, 121, [8] p. ; 24 cm..- (General Directorate of Research Grants Programs- King Abdul Aziz City for Science and Technology ; no. 42).

Bibliography: p. 117-121.

1. Runoff - Saudi Arabia. 2. Rain and rainfall - Saudi Arabia. 3. Watershed management - Saudi Arabia. 4. Geomorphology - Saudi Arabia. 5. الامطار – السعودية. I.Allam, Mohamed Nasr El-Din,auth. II. Title: نماذج جيمورفولوجية لاستنتاج تصرفات المياه السطحية لمساقط ذات فواقد التسرب III. Series

03619

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D 65 **Al-Doan, Mahmoud**

1988 Impact of floods on Wadi occupants: an exploratory study of Wadi Khulays-Marrwani in Saudi Arabia/ by Mahmoud Al-Doaan.- Ann Arbor, Mich. : University Microfilms International,1988.

x, 161 p. : ill. ; 22 cm.

Thesis (Ph.D.) - Kent State University, 1988. - Also available microfiche no. 2622. - Bibliography: l. 124-134.

1.Floods - Saudi Arabia - Wadi Khulays - Marrwani 2.Natural disasters - Saudi Arabia - Wadi Khulays - Marrwani 3.Flood damage - Saudi Arabia - Wadi Khulays - Marrwani. 4. Agriculture - Wadi Khulays - Marrwani (Saudi Arabia). 5. الفيضانات – وادي خليص (السعودية). I. Title

03620

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D 65 **Al-Doan, Mahmoud**

1988 Impact of floods on wadi occupants: an exploratory study of Wadi Khulays - Marrwani in Saudi Arabia/ by Mahmoud Al-Doaan, 1988.

x, 161 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kent State University, 1988. - Also available microfiche no. 2622. - Bibliography: l. 124-34.

1.Floods - Economic aspects - Saudi Arabia - Wadi Khulays - Marrwani 2.Floods - Environment aspects - Saudi Arabia - Wadi Khulays - Marrwani. 3. الفيضانات – وادي خليص (السعودية). I. Title

03621

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S 91 **Al-Suwaiyan, Mohammed**

1993 Solution refinement of a finite difference groundwater model by the influence function method/ Mohammad Al-Suwaiyan, 1993.

xi, 198 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1993. - Also available microfiche no. 3398. - Bibliography: l. 117-120.

1. Groundwater. 2. Artificial recharge of groundwater. 3. Aquifers. 4. Hydrology. 5. المياه الجوفية. I. Title

03622

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T 573 **Al-Tokhais, Ali Saad**
1992 Groundwater management strategies for Saudi Arabia/ by Ali Saad Al Tokhais, 1992.

xiii, 151 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1992. - Bibliography: l. 101-105.

1. Groundwater - Saudi Arabia. 2. Groundwater flow - Saudi Arabia. 3. Irrigation water - Saudi Arabia. 4. Hydrology - Saudi Arabia. 5. المياه الجوفية – السعودية. I. Title

03623

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M 186 **McHugh, J. B.**
1989 Hysurvey of groundwater for selected areas in the Arabian Shield and in cover rocks, Kingdom of Saudi Arabia/ by J.B. McHugh and W.R. Miller.- Denver, Colo. : U.S. Geological Surveys, 1989.

ii, 38 p. : ill. ; 28 cm..- (U.S. Geological survey open-file ; no. 89).

Report prepared by the U.S. Geological Survey in Cooperation with the Deputy Ministry for Mineral Resources, Saudi Arabia. - Bibliography: p. 38.

1. Groundwater - Saudi Arabia. 2. Hydrogeology - Saudi Arabia. 3. Water table - Saudi Arabia. 4. المياه الجوفية – السعودية. I. Miller, W. R., j.a. II. United States. Geological survey,corp. III. Saudi Arabia. Ministry for Mineral Resources., corp. IV. Title V. Series

03624

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A 32 **Abdulrazzak, Mohamed Jamil**
1976 Ground water system evaluation for Wadi Nisah, Saudi Arabia/ by Mohammed Jamil Abdulrazzak, 1976.

x, 114 leaves : ill., maps ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1976. - Also available microfiche no. 1315. - Bibliography: l. 113-114.

1. Groundwater - Saudi Arabia - Wadi Nisah Evaluation. 2. Groundwater - Saudi Arabia - Evaluation. 3. Hydrology - Saudi Arabia. 4. Groundwater - Riyadh - Evaluation. 5. المياه الجوفية – وادي نساح (السعودية). I. Title

03625

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B 45 **Beraithen, Mohammed I.**
1982 A quantitative study of the Minjur Aquifer (Saudi Arabia)/ by Mohammed I. Beraithen, 1982.

2 v.(xiv, 507 leaves) ; 28 cm.

Thesis (M.Sc.) - Ohio University, 1982. - Also available microfiche no. 1140. - Bibliography: l. 137-140.

1. Minjur Aquifer (Saudi Arabia). 2.Aquifers - Saudi Arabia. 3. المياه الجوفية – السعودية. I. Title

03626

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M 27 **Magazi, Umar Isa**
1995 Assessment of hydrogeological parameters from thin-section study of middle cretaceous sandstones, Wasia Formation, Saudi Arabia/ by Umar Isa Magaji, 1995.

xii, 161 leaves : ill., maps. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 103-110.

1. Hydrogeology - Saudi Arabia. 2.Hydrology - Saudi Arabia - Al-Kharj. 3.Wasia Aquifers (Saudi Arabia). 4.Aquifers - Saudi Arabia - Al-Kharj. 5. علم المياه. I. Title

03627

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G 341 **Al-Ghamis, Hezam Hazzaa**
1988 Optimal groundwater management model of Saq Aquifer in Gassim region (Saudi Arabia)/ by Hezam Hazzaa Al-Ghamisi, 1988.

xiii, 179 leaves ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1988. - Also available microfiche no. 2122. - Bibliography: l. 171-179.

1. Saq Aquifer (Saudi Arabia). 2. Aquifers - Saudi Arabia - Al-Qassim. 3. Groundwater - Saudi Arabia - Al-Qassim. 4. المياه الجوفية – القصيم (السعودية). I. Title

03628

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B 345 **Bayumi, Tariq Hassan M.**
1992 Groundwater resources of the Northern part of the Harrat Rahat Plateau, Saudi Arabia/ by Tariq H.M. Bayumi, 1992.

xxv, 329, 7 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1992. - Bibliography: l. 298-311. - With 5 maps (46X43 cm.) in a pocket.

1. Groundwater - Saudi Arabia - Harrat Rahat. 2. Water resource development 3.Aquifers - Saudi Arabia - Harrat Rahat. 4.Hydrology - Saudi Arabia - Harrat Rahat. I. Title

03629

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H 127 **Al-Hajeri, Fakhruddin Y.**
1977 Ground water studies of Wadi Qudaid/ by Fakhruddin Y. Al-Hajeri .- Jeddah : Institute of Applied Geology, King Abdulaziz University, 1977.

xxi, 222 p. : ill., maps ; 27 cm. .- (I. A. G. research series ; no. 2).

Edited copy of a thesis (M.Sc.), Institute of Applied Geology, King Abdulaziz University.

1. Groundwater - Saudi Arabia - Wadi Qudaid. 2. Groundwater - Hijaz . 3.Groundwater - Saudi Arabia. 4. Hydrology - Saudi Arabia. 5. المياه الجوفية – وادي قديد (السعودية). I. Title II. Series

03630

551.4909531241
B 167 **Bajabaa, Saleh A.S.**
1984 Hydrogeology of Wadi Turabah, Saudi Arabia/ by Saleh A. S. Bajabaa, 1984.

vii, 195 leaves : ill., (some col.) maps; 28 cm.

Thesis (M.Sc.) - South Dakota School of Mines and Technology, Rapid City, 1984. - Also available microfiche no. 1725. - Bibliography: l. 115-118.

1. Aquifers - Saudi Arabia - Wadi Turabah. 2. Hydrology - Saudi Arabia - Wadi Turabah. 3. Wadis - Saudi Arabia - Western region. 4. Wadis. 5. المياه – وادي تربة (السعودية). I. Title

03631

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H 27 **Hasan, Ayaz**
1995 Modeling of groundwater flow system in Wadi Al-Miyah area, Eastern Saudi Arabia/ by Ayaz Hasan, 1995.

xxii, 248 leaves : ill., maps ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 243-247.

1. Groundwater flow - Saudi Arabia - Eastern region. 2. Groundwater - Saudi Arabia - Eastern region. I. Title

03632

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H 275 **Hassan, Hassan Mohamed**
1992 Hydrogeochemistry of Alat and Khobar aquifers in Eastern Saudi Arabia/ by Hassan Mohamed Hassan, 1992.

xv, 156 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 118-124.

1. Groundwater - Saudi Arabia. 2.Aquifers - Saudi Arabia - Al-Khobar. 3. Alat aquifer (Saudi Arabia). 4. Groundwater - Saudi Arabia - Eastern region. 5. Water chemistry. 6. المياه الجوفية – الخبر (السعودية). I. Title

03633

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N 143 **Naimi, Ali I.**
1965 The ground water of Northern Saudi Arabia/ by Ali I. Naimi.- [s.l.] : [s.n.], 1965.

20 leaves : maps. ; 28 cm.

1. Groundwater - Saudi Arabia - Eastern region. 2. Groundwater - Saudi Arabia - Northern region. I. Title

03634

551.490953131

B 293 **Al-Bassam, Abdulaziz M.**

1983 A quantitative study of Haradh wellfield, Umm-er-Radhuma aquifer (Saudi Arabia)/ by Abdulaziz M. Al-Bassam, 1983.

2 v. (xiv, 409 leaves) : ill.

Thesis (M.Sc) - Ohio University, 1983. - Also available microfiche no. 998. - Bibliography: l. 116-117. - Includes one plate of "Geological cross section through Haradh".

1. Aquifers - Saudi Arabia - Haradh. 2.Umm-Er-Radhuma Aquifer (Saudi Arabia). 3. Aquifers - Dammam. 4. Aquifers - Saudi Arabia. 5. المياه الجوفية – حرض (السعودية). I. Title

03635

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S 18 **Al-Sagaby, Ibrahim Abdulaziz**

1978 Ground water potentiality of Tabuk and Saq Aquifers in Tabuk area/ by Ibrahim Abdulaziz Al-Sagaby.- Jeddah : Institute of Applied Sciences, King Abdulaziz University, 1978.

203 p. (10 folded plates) : ill., maps ; 27 cm..- (I.A.G. research series ; no. 7).

Edited copy of a thesis (M.Sc.), Institute of Applied Geology, King Abdulaziz University. - Bibliography: p. 160-165.

1. Groundwater - Saudi Arabia - Tabuk. 2. Groundwater - Saudi Arabia - Northern region. 3. Groundwater - Saudi Arabia. 4. Hydrology - Saudi Arabia. 5.المياه الجوفية – تبوك (السعودية). I. Title II. Series

03636

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A 78 **Al-Amri, Abdullah M.**

1985 Geophysical and hydrogeological effects of a storm-water retention on pond on the Floridan aquifer, Hillsborough county, Florida/ by Abdullah M. Alamri, 1985.

xi, 248 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of South Florida, 1985. - Also available microfiche no. 1804. - Bibliography: l. 76-78.

1. Floridan Aquifer. 2. Groundwater - Florida. 3. Groundwater flow - Florida. 4. Storm water retention basins - Florida. 5. المياه الجوفية – فلوريدا. I. Title

03637

551.490979549

T 199 **Tawfiq, Fouad Mohamed**

1974 Water quality within East Portland terraces/ by Fouad Mohamed Tawfik, 1974.

ix, 70 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Portland State University, 1974. - Bibliography: l. 68-70. - Also available microfiche no. 1207.

1. Hydrology - Portland. 2. Water - Supply rural - Portland. 3. Groundwater - Portland. 4. Water quality - Portland. I. Title

03638

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M 725 **Mohalfi, Saad M.**

1995 Sensitivity of diurnal change and synoptic features to dust aerosols over the region of Saudi Arabia/ by Saad M. Mohalfi, 1995.

xii, 145 p. : ill. ; 28 cm.

Thesis (Ph.D.) - Florida State University, 1995. - Bibliography: l. 139-144.

1. Aerosols. 2. Air - Pollution - Saudi Arabia. 3. Dust - Saudi Arabia. 4.Meteorology - Saudi Arabia. 5. الهواء – تلوث – السعودية. I. Title

03639

551.52509531

K 832 **Al-Kolibi, Fahad Mohamad A.**

1995 Mid-Tropospheric geopotential height patterns as related to temperature and precipitation in Saudi Arabia/ by Fahad Mohamad A. Alkolibi, 1995.

xi, 188 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Nebraska, 1995. - Also available microfiche no. 3658. - Bibliography: l. 177-183.

1. Atmospheric temperature - Saudi Arabia. 2. Precipitation (Meteorology) - Saudi Arabia. 3. Saudi Arabia - Climate. 4.السعودية – المناخ. I. Title

03640

551.5250973

K 832 **Al-Kolibi, Fahad Mohamad A.**

1991 Regional temperature trends and variations in the contiguous United States from 1935 to 1986/ by Fahad Mohammad Alkolibi, 1991.

x, 118 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Western Kentuky University, 1991. - Bibliography: l. 108-112.

1. Atmospheric temperature - United States. 2. الولايات المتحدة – المناخ. I. Title

03641

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A 25 **Afeef, Mohamed A.**

1982 The Surface radiation balance and its measurement by satellite/ Mohamed A. Afeef, 1982.

67 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Reading, 1982. - Bibliography: l. 62-67.

1. Terrestrial radiation. 2. Solar radiation. 3. Atmospheric radiation. 4. Infrared radiation. I. Title

03642

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K 154 **Kassar, Saud**

1983 Estimation of the monthly average daily radiation on horizontal and tilted surfaces for several cities and villages of Saudi Arabia/ by Saud Kassar, 1983.

28, [35] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1983. - Also available microfiche no. 1538. - Bibliography: l. 21.

1.Radiation, Background - Saudi Arabia. 2. Meteorology - Saudi Arabia. 3. الاشعاع الشمسي – السعودية. I. Title

03643

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H 361 **Al-Hegbani, Abdullah Abdulaziz**

1988 Spatial variation of incoming solar radiation in Saudi Arabia/ by Abdullah A. Al-Hegbani, 1988.

vi, 78 leaves ; 29 cm.

Thesis (M.A.) - Indiana University, 1988. - Also available microfiche no. 2389. - Bibliography: l. 74-81.

1.Solar radiation - Saudi Arabia. 2.الاشعاع الشمسي – السعودية. I. Title

03644

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S 85 **The Saudi Arabian National Centre for**

1983 **Science and Technology**

Saudi Arabian solar radiation atlas.- Riyadh : Saudi Arabian National Centre for Science and Technology, 1983.

95 p. : maps ; 30 cm.

1.Solar radiation - Saudi Arabia. I.Title

03645

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J 47 **Al-Jerash, Mohammed Abdullah**

1989 Data for climatic water balance in Saudi Arabia 1970-1986 A.D./ [by] Mohammed A. Al-Jerash.- 1st ed..- Jeddah : King Abdulaziz University, 1989.

vii,446 p. in various pagings ; 28 cm.

Includes index.

1. Water - Tables. 2. Saudi Arabia - Climate - Tables. 3. Rain and rainfall - Tables. 4. السعودية – المناخ. I. Title: قيم عناصر الميزان المناخي المائي في المملكة العربيـــة الســعودية، ١٩٧٠ - ١٩٨٦ II. Title

03646

551.572

K 526 **Al-Khalaf, Abdulrahman Khalaf**

1995 Retrieval of atmospheric water vapor profiles from the special sensor microwave temperature-2 (SSMT/T-2)/ by Abdulrahman Khalaf Al-Khalaf, 1995 .

xvi, 145 leaves : ill. (some col.), maps ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1995. - Bibliography: l. 122-126.

1.Water vapor, Atmospheric - Remote sensing. 2. Microwave remote sensing. 3.Radiometers. 4. Meteorology. I. Title

03647

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Z 13 **Abu-Zaid, Mohammed S.**

1986 Potential evapotranspiration in arid environments : case studies in Phoneix, Arizona, and Taif, Saudi Arabia/ by Mohammed S. Abu-Zaid, 1986.

xiii, 199 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Arizona State University, 1986. - Bibliography: l. 158-165. - Also available microfiche no. 456.

1. Evapotranspiration - Phoenix, Arizona. 2. Evapotranspiration - Saudi Arabia - Al-Taif. 3.Evaporation (Meteorology) - Phoenix, Arizona. 4. Evaporation (Meteorology) - Saudi Arabia - Al-Taif. 5. Arid regions climate - Suadi Arabia. 6. Arid regions climate - United States. 7. التبخر – الطائف (السعودية). I. Title

03648

551.57440953123

A 66 **Al-Amodi, Ahmad Osman**

1993 Dew incidence: a field study (related to corn) in Jeddah, Saudi Arabia with comparisons to a similar experiment in Texas/ by Ahmad Osman Al-Amodi, 1993.

xv, 137 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Texas A and M University, 1993. - Also available microfiche no. 3371. - Bibliography: l. 109-14.

1.Dew - Jeddah - Comparative studies. 2.Dew- Saudi Arabia - Comparative studies. 3.Corn - Effect of soil Acidity on - Jeddah. 4.Dew - Texas - Comparative studies. I. Title

03649

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K 526 **Al-Khalaf, Abdulrahman Khalaf**

1991 Use of radar to estimate precipitation in a semi-arid area/ by Abdulrahman Khalaf Al-Khalaf, 1991 .

xii, 99 leaves : ill., maps ; 28 cm.

Thesis (M.Sc.) - Texas A and M University, 1991. - Bibliography: l. 76-78.

1.Precipitation (Meteorology) - Measurement. 2.Precipitation gauges. 3.Radar meteorology. 4. Arid regions. 5.الأمطار. I. Title

03650

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A 28 **Azhari, Ahmed Ahmed**

1984 The Potential of an atmospheric distillation unit for producing fresh water in arid of semi-arid coastal regions/ by Ahmed Ahmed Azhari, 1984.

vi, 81 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arizona, 1984. - Also available microfiche no. 1909. - Bibliography: l. 81.

1.Atmospheric temperature. 2.Hydro-meterology. 3. Hydrology. 4.Water. I. Title

03651

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D 65 **Dobaie, Abdullah M.**

1995 Dual multiparameter radar observation of rainfall : application of tomographic technique/ by Abdullah M. Dobaie, 1995.

xiii, 102 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 3665. - Bibliography : l. 93-98.

1. Rain and rainfall. 2. Radioisotope scanning. I. Title

03652

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M 377 **Mashat, Abdul-Wahab Suliman**

1992 Use of special sensor microwave/imager (SSM/I) for estimation of precipitation features in a semi-arid, mountain region : a

case study of southwest Saudi Arabia/ by Abdul-Wahab Suliman Mashat, 1992.

xv, 114 leaves : ill., maps ; 29 cm.

Thesis (Ph.D.) - Texas A and M University, 1992. - Bibliography: l. 85-90.

1.Precipitation forecasting - Saudi Arabia. 2.Weather forecasting - Saudi Arabia. 3. الارصاد الجوية – السعودية. I. Title

03653

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Q 63 **Al-Qurashi, Mohammed D. Ajlan**

1981 Synoptic climatology of the rainfall in the southwest region of Saudi Arabia/ by Mohamed D. Ajlan Al-Qurashi,1981.

viii, 97 leaves ; 28 cm.

Thesis (M.A.) - Western Michigan University, 1981. - Also available microfiche no. 1347. - Bibliography: l. 94-97.

1. Saudi Arabia - Climate - Research. 2. Meteorology. 3. Rain and rainfall - Saudi Arabia - Western region. 4. – الامطار المنطقة الغربية (السعودية). I. Title

03654

551.57725315

A 25 **Alehaideb, Ibrahim**

1985 Precipitation distribution in the southwest of Saudi Arabia/ by Ibrahim Alehaideb,1985.

xiii, 215 l. : ill. ; 29 cm.

Thesis (Ph.D.) - Arizona State University, 1985. - Also available microfiche no. 2792. - Bibliography: l. 147-156.

1. Precipitation (Meteorology) - saudi Arabia - Southern region. 2. Geology - Saudi Arabia. 3. الامطار – المنطقة الجنوبية (السعودية). I. Title

03655

551.65531

K 527 **Al-Khayyat, Aly A.**

1984 A modified Gaussian plume dispersion model suitable for the climate of Saudi Arabia/ by Aly A. Al-Khayyat,1984.

viii, 86 leaves : ill., map ; 28 cm.

Thesis (Ph.D.) - Washington State University, 1984. - Also available microfiche no. 97. - Bibliography: l. 80-83.

1.Weather forecasting - Saudi Arabia. 2.Meteorology - Saudi Arabia. 3. – المناخ السعودية. I. Title

03656

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Ok 4 **Okla, Saleh Mohamed**

1976 Subsurface stratigraphy and sedimentation of middle and upper silurian rocks of northern Indiana/ by Saleh Mohamed Okla,1976.

iv, 143 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Indiana University, 1976. - Also available microfiche no. 849.- Bibliography: l. 86-94.

1. Geology, Stratigraphic. 2. Formations (Geology) - Indiana. 3. الجيولوجيا – انديانا. I. Title

03657

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A 42 **Afifi, Abdulkader M.**

1981 Precambrian geology of the Iris area, Gunnison and Saguache counties, Colorado/ by Abdulkader M. Afifi, 1981.

xii, 197 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado school of Mines, 1981. - Also available microfiche no. 1788. - Bibliography: l. 191-197.

1. Geology - Colorado. 2. Volcanic ash, tuff, etc. - Colorado. 3. Geology, Stratigraphic - Precambrian. 4. – الجيولوجيا كولورادو. I. Title

03658

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L 343 **Late proterozoic stratigraphies of North-**

1979 **East Africa and Arabia/** compiled by N. J. Jackson .- Jeddah: Faculty of Earth Sciences, King Abdul Aziz University ,1979.

vii, 132 p.: ill.; 28 cm..- (International geological correlation programme, project; 164) (Pan-American crustal evolution in Arabia and N.E. Africa. report ; no. 1).

Includes bibliographical references.

1.Geology, Strategraphic- Proterozoic. 2. Paleontology - Proterozoic. 3. الجيولوجيا التاريخيــة. I. Jackson, N. J.,comp. II. Series III. Series: Pan-American crustal evolution in Arabia and N. E. Africa; no. 1

03659

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L 114 **Al-Laboun, Abdulaziz Abdullah**

1993 Lexicon of the Paleozoic and lower Mesozoic of Saudi Arabia/ Abdulaziz Abdullah Al-Laboun.- 1st ed. .- Riyadh : Al-Hudhud Publishers, 1993.

: ill., maps. ; 24 cm.

Includes bibliographical references and index. - Library has: pt.1: Lithostratigraphic units nomenclature review.

1. Geology, Stratigraphic - Paleozoic - Saudi Arabia - Dictionaries. 2. Geology, Stratigraphic - Mesozoic - Saudi Arabia - Dictionaries. 3. Geology - Saudi Arabia - Dictionaries. 4. الجيولوجيا – السعودية. I. Title

03660

551.7709531156

S 51 **Al-Sulami, Khalil Humaid**

1992 Lower cretaceous stratigraphy and dispositional history of the Rub' Al Khali basin/ by Khalil Humaid Al-Sulami,1992.

vii, 104 leaves : ill. ; 29 cm.

6 plates of maps in pocket

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 102-104.

1. Geology, Stratigraphic - Rub Al-Khali (Saudi Arabia) -. 2. Geology, Stratigraphic - Saudi Arabia. 3. – الجيولوجيا الربع الخالي (السعودية) . I. Title

03661

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S 19 **El-Sahn, Hany Farouk**

1992 Stratigraphical and microfacies analysis of the late eocene-early oligocene succession of Jabal Hafeet, U.A.E./ by Hany Farouk El-Sahn, 1992.

vi, 164 leaves, 22 leaves of : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals . - Bibliography: l. 86-95.

1. Geology, Stratigraphic - Eocene . 2. Paleontology - Eocene. 3. Geology, Stratigraphic - Oligocene. 4. Paleontology - Oligocene. 5. Geology - United Arab Emirates. 6. Geology - United Arab Emirates - Jabal Jafeet. 7. – الجيولوجيــا الامارات العربية المتحدة. I. Title

03662

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Q 28 **Quaternary period in Saudi Arabia/**

1978 edited by Saad S. Al-Sayari and Josef G. Zotl .-New York: Springer-Verlag, 1978, 84.

2 v. : ill. ; 25 cm.

Contents: v.1. Sedimentological, hydrogeological, hydrochemical, geomorphological, and climatological investigations in central and eastern Saudi Arabia.V. 2.Western Saudi Arabia.

ISBN 3-211-81448-5

1. Geology - Saudi Arabia. 2. الجيولوجيا الســعودية –. I. Al-Sayari, Saad S., ed. II. Zotl, Josef G., ed.

03663

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Z 13 **Zakir, Fawaz Abdul Rahman**

1982 Preliminary study of the geology and tectonics of the Raghama formation Maqna area, Wadi As'sirhan quadrangle Kingdom of Saudi Arabia/ by Fawaz Abdul Rahman Zakir, 1982.

xiii, 239 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - South Dakota School of Mines and Technology, 1982. - Also available microfiche no. 704. - Bibliography: l. 229-239.

1. Geology, Structural - Saudi Arabia - Wadi Assirhan. 2. Geology, Structural - Saudi Arabia. 3. الجيولوجيا – السعودية. I. Title

03664

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Z 81 **Zubair, Mahmoud Omar**

1989 Geology of the layered mafic-ultramafic intrusions at Jabal Al-Ekeim, southeast Saudi Arabia/ by Mahmoud Omar Zubeir,1989.

xx, 186, 5 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1989. - Bibliography: l. 158-73. - With 2 maps and one booklet of tables in pocket.

1. Intrusions (Geology) - Saudi Arabia - Asir. 2. Rocks - Saudi Arabia - Asir. 3. Geology, Structural - Saudi Arabia - Asir. 4. الجيولوجيا البنائية – عسير (السعودية). I. Title

03665

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G 29 **Geochronological data for the Arabian**

1978 **shield** .- Jeddah : U.S. Geological Survey , 1978.

i, 20 p. ; 28 cm..- (Saudi Arabian project report ; no. 240).

Contents: section 1. Radiometric age determinations of some rocks from the Arabian shield - section 2. Tabulation of Rb-Sr and K-Ar Ages given by rocks of the Arabian shield. - Includes bibliographical references.

1.Rocks-Saudi Arabia. 2.Geochronometry - Saudi Arabia. I. United States. Geological Survey, corp. II. Series

03666

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K 529 **Khukandy, M. E.**

1984 Geology of the mafic, ultramafic and related rocks of Jabal Betran area/ by M. E. Khukandy.- Jeddah : Faculty of Earth Sciences, King Abdalaziz University, 1984.

xxiii, 229 p. : ill., maps ; 20 cm..- (F. E. S. research series ; no. 20).

Edited copy of a thesis (M.Sc.), Institute of Applied Geology, King Abdulaziz University. - Bibliogrpahy: p. 218-229.

1. Geology - Saudi Arabia - Central region. 2. Rocks - Saudi Arabia - Central region. 3. Petrology - Saudi Arabia - Central region. 4. الصخور – المنطقة الوسطى (السعودية). I. Title II. Series

03667

552.0953120223

B 621 **Blodget, Herbert William,** (1928--)

1977 Lithology mapping of crystalline shield test sites in western Saudi Arabia using computer-manipulated multispectral satellite data/ by Herbert William Blodget,1977.

vii, 191 leaves : ill. ; 21 cm.

Thesis (Ph.D.) - George Washington University, 1977. - Also available microfiche no. 856. - Bibliography: l. 184-191.

1. Petrology - Saudi Arabia - Western region - Maps. 2. الصخور – المنطقة الغربية (السعودية) – خرائط. I. Title

03668

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G 292 **Geology of the area North of Wadi**

1974 **Fatima, Kingdom of Saudi Arabia/** by K. Nebert ... [et al.] .-Jeddah : Center for Applied Geology, 1974.

vi, 31 : ill., maps ; 29 cm.- (Center for Applied Geology. Bulletin ; 1).

5 maps as insert. - Bibliography : p. 30-31.

1.Petrology - Saudi Arabia - Wadi Fatima. 2. Geology - Saudi Arabia - Wadi Fatima. 3. الجيولوجيا – وادي فاطمة (السعودية). I. Nebert, K., auth. II. Series

03669

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G 292 **Geology of the Central Taif region,**

1977 **Kingdom of Saudi Arabia/** by P.G. Andreason ... [et al.] .-Jeddah : Institute of Applied Geology , 1977.

v, 37 p. : ill., maps ; 29 cm..- (Institute of Applied Geology. Bulletin ; 2).

4 maps as insert. - Bibliography: p. 37-[38].

1. Petrology - Saudi Arabia - Al-Taif. 2. Geology - Saudi Arabia - Al-Taif. 3. الجيولوجيا – الطائف (السعودية). I. Andreason, P.G., auth. II. Series

03670

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A 14 **Anan, Fayez S.**

1965 Petrology and paleocurrent study of the dagger flat (Cambrian), Marathon Basin, Texas/ by Fayez S. Anan, 1965.

xiv, 175 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Texas, 1965. - Also available microfiche no. 1138. - Bibliography: l. 173-175.

1. Petrology - Texas. 2. Paleocurrents. 3.Sedimentary structures - Texas. 4.– البترول جيولوجيا. I. Title

03671

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A 12 **Alawi, Jomaah Abdul - Raheem Awad.**

1981 Mineralogy, textural relations, and metamorphic reactions in the North Doherty Skarn, Montana/ by Jomaah A. Alawi,1981.

44 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Indian University, 1981. - Also available microfiche no. 431.- Bibliography: l. 43-44.

1. Rocks, Igneous - North Doherty Skarn (Montana). 2. Rocks, Metamorphic - North Dohert Skarn (Montana). 3. الصخور النارية. I. Title

03672

552.209775

A 41 **Ali, Hassan Mohamed**

1982 Keweenawan volcanic rocks of the Grandview-Minong area, northwestern Wisconsin/ by Hassan Mohamed Ali, 1982.

2 v.(xiv, 298 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Wisconsin-Madison, 1982. Also available microfiche no. 2043. - Bibliography: l. 249-260. - Three maps in pocket at the end of volume two..

1. Volcanic ash, tuff, etc - Wisconsin. 2. الصخور البركانية. I. Title

03673

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R 116 **Radain, Abdulaziz A. M.**

1980 Petrogenesis of some peralkaline and non-peralkaline post-tectonic granites in the Arabian shield, Kingdom of Saudi Arabia/ by Abdulaziz A. M. Radain.- Jeddah : Faculty of Earth Sciences, King Abdulaziz University,1980.

xiv, 195 p. : ill., maps ; 27 cm. .- (F. E. S. research series ; no. 16).

Edited copy of thesis (Ph.D.), University of Western Ontario, 1978. - Bibliography: p. 169-181.

1. Rocks - Saudi Arabia. 2. Geology - Saudi Arabia. 3. Granite - Hijaz. 4. Petrology - Saudi Arabia. 5. – الصخور السعودية. I. Title II. Series

03674

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T 341 **Thekair, Mohamed Eisa**

1976 Carbonate rocks in Al Amar-Asihailiya district of Saudi Arabia/ by Mohamed Eisa Thekair.- Jeddah : Institute of Applied Geology, King Abdulaziz University,1976.

xxi, 223 p. : ill., maps ; 27 cm. .- (I. A. G. research series ; no. 1).

Edited copy of thesis (M.Sc.), Institute of Geology, King Abdulaziz University, 1975. - Bibliography: p. 212-223.

1. Geology - Saudi Arabia. 2. Rocks, Carbonate - Saudi Arabia. 3. Petrology - Saudi Arabia. 4. Carbonates. 5. – الصخور السعودية. I. Title II. Series

03675

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M 687 **Al-Mishwt, Ali Theyab**

1977 Geology, mineralogy, and petro-chemistry of Al-Halgah pluton, At-Taif,

Saudi Arabia/ by Ali Theyab Al-Mishwt,1977.

xiv, 296 leaves : ill. ; 21 cm.

Thesis (Ph.D.) - University of Wisconsin - Madison, 1977. - Also available microfiche no. 959. - Bibliography: l. 218-228.

1. Geology - Saudi Arabia - Al-Taif. 2. Mineralogy - Saudi Arabia - Al-Taif. 3. Petroleum chemicals. 4. Rocks, Igneous - Saudi Arabia - Al-Taif. 5. – الجيولوجيا الطائف (السعودية). I. Title

03676

52.409783
ɩ 147 **Bahabri, Mohammad Sultan**
975 A Study of amphibolite rocks in different metamorphic environments, Black Hills, South Dakota/ by Mohammad Sultan Bahabri,1975.

iii, 49 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - South Dakota School of Mines and Technology, 1975. - Bibliography: l. 46-48. - Also available microfiche no. 1163.

1.Amphibolite - Blackhill (South Dakota). 2.Rocks, Metamorphic - Blackhill (South Dakota). 3. Black Hills (S.D. and Wyo.). 4. الجيولوجيا – داكوتا الجنوبية (الولايات المتحدة). I. Title

03677

52.58
ʳ 14 **Abu Yamani, Mohamed Abdullah**
966 Spectrochemical analysis and petrological study of oolitic hematite of Saudi Arabia/ by Mohamed Abdullah Abdu Yamani,1966.

vi, 101 leaves : ill., map ; 29 cm.

Thesis (M.Sc.) - Cornell University, 1966. - Also available microfiche no. 1198. - Bibliography: l. 99-101.

1. Oolite - Saudi Arabia. 2. Rocks, Sedimentary - Saudi Arabia. 3. Hematite - Saudi Arabia. 4. Rocks, Carbonate - Saudi Arabia. 5. الصخور – السعودية. I. Title

03678

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R 618 **Rodgriguez, Alfonso**
1992 Surface charge behavior and adsorption of surfactants on carbonate rocks/ by Alfonso Rodriguez,1992.

xiv, 123 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography, l.77-83.

1.Rocks, Carbonate. 2.Surface active agents. 3. Adsorption. 4. الرسوبية الصخور. I. Title

03679

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P 943 **Program of the directorate general of**
1973 mineral resources for the second development plan, first draft : Rabi-Awal 1394,1973.

[195] leaves : ill., maps. ; 26 cm.

1. Mines and Mineral resources - Research - Saudi Arabia. 2. Saudi Arabia. Directorate General of Mineral Resources - Research. I. Saudi Arabia. Directorate General of Mineral Resources,corp.

03680

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S 85 **Saudi Arabia. Directorate General of**
1970 **Mineral Resources**

Mineral resources research 1968-69/ Saudi Arabian Directorate General of Mineral Resources.- Jiddah : Saudi Arabian Directorate General of Mineral Resources, 1970.

209 p. : ill., maps ; 29 cm.

Two economic geographic maps in pocket at end.

1. Mines and Mineral resources - Research - Saudi Arabia. 2. Saudi Arabian Directorate General of Mineral Resources - Research. 3.Geology, Economic - Research - Saudi Arabia. 4. المناجم – السعودية – بحوث. I. Title

03681

553.10953123

G 341 **Al-Ghamdi, Mohammad Ali Mushrif**

1993 Effect of salts on geotechnical properties of Sabkha soil/ by Mohammad Ali Mushrif Al-Ghamdi, 1413 H,1993.

xv, 1925, leaves : ill. ; 27 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 154-161.

1.Engineering geology - Jeddah. 2.Sediments (Geology) - Jeddah. 3.Geology, Stratigraphic - Jeddah. 4. Soils - Jeddah - Effect of salt on. I. Title

03682

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S 85 **Saudi Arabia. General Petroleum and**

[1977] **Mineral Organization**

Petromin handbook 1962-1977/ Saudi Arabian General Petroleum and Mineral Organization.- Riyadh : The General Petroleum and Mineral Organization,[1977]. 324 p. : ill. ; 30 cm.

1.Petroleum- Saudi Arabia. 2.Petroleum - Geology - Saudi Arabia. 3.Petroleum - Geology - Handbooks, manuals, etc.. 4. البترول -- جيولوجيا – السعودية. I. Title

03683

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A 98 **Al-Aswad, Ahmad**

1980 Geology of fleener and mounts oil fields, Gibson county, southwestern Indiana/ by Ahmed Al-Aswad,1980.

10 leaves ; 29 cm.

Thesis (M.A.) - Indiana University, 1980. - Also available microfiche no. 1785. - Bibliography: l. 10. - with 13 maps in envelop.

1. Petroleum - Geology - Indiana - Gibson county. 2. البترول – جيولوجيا. I. Title

03684

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H 339 **Al-Hazzaa, Abdullah Fahed**

1973 Evaluation of iron deposits on the Arabian Shield, Saudi Arabia/ by Abdullah Fahad Al-Hazzaa, 1973.

viii, 86 leaves ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1973. - Also available microfiche no. 1792. - Bibliography: P. 84-86.

1.Geology - Saudi Arabia. 2.Arabian-Nubian shield. 3. Iron ores - Geology - Saudi Arabia. 4. الحديد الخام – السعودية. I. Title

03685

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Y 14 **Yamani, Mohamed Abdullah Abdu**

1968 Geology of the oolitic hematite of Wadi Fatima, Saudi Arabia, and the economics of its exploitation/ by Mohamed Abdullah Abdu Yamani,1968.

xi, 131 leaves : ill, maps, plates ; 22 cm.

Thesis (Ph.D.) - Cornell University, 1968. - Also available microfiche no. 871.- Bibliography: l. 128-131.

1. Hematite - Saudi Arabia - Wadi Fatima. 2. Hematite - Saudi Arabia. 3. Iron ores - Saudi Arabia. 4. Oolite - Saudi Arabia - Wadi Fatima. 5. وادي فاطمة (السعودية) – الحديد. I. Title

03686

553.409531

S 15 **Sherbini, Omar Asaad**

1990 Geological studies on greisen deposits in Saudi Arabia/ by Omar Asaad Sherbini, 1990.

xvii, 388 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1990. - Bibliography: l. 358-388.

1.Ore deposits - Saudi Arabia. 2.Formations (Geology) - Saudi Arabia. 3.المعادن – السعودية. I. Title

03687

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A 33 **Al-Agel, Faisal Abdulaziz**

1993 Elemental analysis of Saudi Mahd adh Dhahab ore sample by neutron activation techniques/ by Faisal Abdulaziz Al-Agel, 1413 H, 1993.

xi, 99 leaves. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - With Arabic abstract.- Bibliography: l. 89-95.

1.Nuclear activation analysis. 2.Radiochemical analysis. 3. Gold ores - Saudi Arabia. 4. النشاط الاشعاعي. I. Title

03688

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B 29 **Basahel, Ahmed N.**

1991 Geochemical reconnaissance and evaluation of gold prospects in Saudi Arabia/ by Ahmed N. Basahel, Abdalla A. Abdel-Monem, Li-Ping Tan.- Riyadh : King Abdul Aziz City for Science and Technology,1991.

vii, 1367 p. : ill., maps ; 24 cm.

Includes bibliographies. - With Arabic abstracts.

1.Geochemical prospecting- Saudi Arabia. 2.Gold ores - Saudi Arabia. 3.Gold mines and mining - Saudi Arabia. 4. – الذهب بحث وتنقيب – السعودية. I. Abdel-Monem, Abdalla A., j.a. II. Tan, Li-Ping, j.a. III. Title IV. Title: دراسة جيوكيميائية وتقييم لقرارات الذهب، جنوب المملكة العربية السعودية

03689

553.4109531

S 19 **Sahl, Mohammed Sahl Ahmed**

1993 Geochemistry and genesis of the gold deposit in Al Hajr and Sukhaybarat prospects/ by Mohammed S. A. Sahl, 1993.

xxvi, 295, 4 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - King Abdul-Aziz University, 1993. - Text in English and Arabic. - Bibliography: p. 281-295.

1.Gold ores - Saudi Arabia - Sampling. 2. Al-Hajar (Saudi Arabia) - Gold ores. 3. Gold ores - Saudi Arabia - Sukhaybarat. 4. Gold mines and mining - Saudi Arabia. I. Title II. Title: جيوكيميائية واصل رواسب الذهب في كل من الحجاز والصخيرات المملكة العربية السعودية

03690

553.410953123

A 51 **Al-Ahmadi, Mansour A. D.**

1993 Geology and mineralization of an-Numraniyah gold prospects/ by Mansour A.D. Al-Ahmadi,1993.

x, 126, 5 leaves: ill., maps., plates; 29cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 121-126. - One folded map in pocket.

1.Gold ores - Geology - Saudi Arabia - Al- Numraniyah 3.Mines and minerals - Saudi Arabia - Al-Numraniyah. I. Title

03691

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S 19 **Sahl, Mohammed Sahl Ahmed**

1993 Geochemistry and genesis of the gold deposits in Al-Hajar and Sukhaybarat prospects/ Mohammed S.A. Sahl,1993.

xxvi, 295, 5 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1993. - Bibliography: l. 281-295.

1. Gold mines and mining - Saudi Arabia. 2. Al-Hajar (Saudi Arabia) - Gold mines and mining. 3. Goldmines and mining - Saudi Arabia - Sukhaybarat. 4.الذهب – مناجم – السعودية. I. Title

03692

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Ot 1 **Al-Otaibi, Rasheed H.**

1987 Relationship of molybdenum to the gold mineralization at the Haile - Bumalo Pit, Lancaster County, South Carolina/ Rasheed H. Al-Otaibi, 1987.

vi, 90 leaves : ill., maps. ; 28 cm.

Thesis (M.Sc.) University of South Carolina, 1987. - Bibliography: l. 59-66.

1.Gold mines and mining - South Carolina. 2.Molybdenum mines and mining - South Carolina. I. Title

03693

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H 225 **Hariri, Mustafa M.**

1995 Lineament studies and fracture control on tertiary gold-silver deposits, Northern

Black Hills, South Dakota/ Mustafa M. Hariri,1995.

xii, 159 leaves : ill., maps, plates ; 28 cm.

Thesis (Ph.D.) - South Dakota School of Mines and Technology, 1995. - Bibliography: l. 140-148.

1.Gold ores - Geology - South Dakota. 2.Silver ores- Geology- South Dakota. I.Title

03694

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T 864 **Turjoman, Abdul Mannan**

1978 The Behavior of lead as a migrating pollutant in six Saudi Arabian soils/ by Abdul Mannan Turjoman,1978.

xiii, 148 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1978. - Also available microfiche no. 1038. - Bibliography: l. 142-148.

1.Soils - Lead content - Saudi Arabia. 2. الرصاص (معدن) – السعودية. I. Title

03695

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W 132 **Al-Wail, Tahir Ahmed**

1984 Geoelectric signatures and hydro-stratigraphy of reefal limestones, Southwest Florida/ by Tahir A. Al-wail,1984.

ix, 73 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of South Florida, 1984. - Also available microfiche no. 444. - Bibliography: l. 45-46.

1.Limestone - Florida. 2. Rocks, Carbonate. 3. الحجر الجيري – الولايات المتحدة. I. Title

03696

553.52095311

K 131 **Kanaan, Faisal Mohamed**

1976 The Geology, petrology, and geochemistry of the granitic rocks of Jabal AlHawshah and vicinity, Jabal AlHawshah quadrangle, Kingdom of Saudi Arabia/ by Faisal Mohamed Kanaan, 1976.

xxi, 269, [36] leaves : ill., maps ; 21 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1976. - Also available microfiche no. 693. - Bibliography: l. 202-204.

1.Granite - Saudi Arabia - Al-Hawshah. 2.Rocks, Igneous - Saudi Arabia. 3. الصخور – السعودية. I. Title

03697

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K 131 **Kanaan, Faisal Mohamed**

1979 The geology, petrology, and geochemistry of the grantic rocks of Jabal Al Hawshah and vicinity, Jabal Al Hawshah quadrangle, Kingdom of Saudi Arabia/ by Faisal Mohamed Kanaan.- Jeddah : Directorate General of Mineral Resources,1979.

vii, 145 p. : ill. maps, port. ; 29 cm..- (Mineral resources bulletin ; no. 23).

prepared by the Ministry of Petroleum and Mineral Resources, Directorate General of Mineral Resources, Jeddah, Saudi Arabia. - "Cover title page". - Folded col. map as inserted at endpaper. - Bibliography: p. 113-14..

1. Granite - Saudi Arabia - Jabal Al-Hawshah. 2. Rocks, Igneous - Saudi Arabia. 3. Petrology - Saudi Arabia. 4. Geology - Saudi Arabia. I. Saudi Arabia. Ministry of Petroleum and Mineral Resources. Directorate General of Mineral ... II. Title

03698

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Q 11 **Qadhi, Talal Mostafa**

1990 Petrogenesis and mineralization of the Ghurayyah pluton, Madyan, Northwest Saudi Arabia/ by Talal Mostafa Qadhi, 1990.

xix, 279, 6 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1990. - Bibliography: l. 258-279.

1.Granite- Saudi Arabia - Madyan. 2.Intrusions (Geology) - Saudi Arabia - Madyan. 3. Mines and mineral resources - Saudi Arabia. 4. الجرانيت – مدائن صالح (السعودية). I. Title

03699

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S 23 **Sharief, Farooq Abdulsattar M.**

1974 Depositional environment and regional significance of the Sakaka sandstone, Northwestern Saudi Arabia/ by Farooq Abdulsattar M. Sharief, 1974.

viii, 50[19] leaves : maps ; 29 cm.

Thesis (M.A.) - Rice University, Houston, 1974. - Also available microfiche no. 1298. - Bibliography: l. 47-50.

1. Sandstone - Saudi Arabia - Skaka. 2. Sandstone - Saudi Arabia. 3.- الاحجار سكاكا (السعودية). I. Title

03700

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K 59 **Kingdom of Saudi Arabia atlas**: atlas of

1993 industrial minerals = اطلس/ Principal author and coordinator Daniel Laurent... [et al] .- London: Saudi Arabian Directorate General of Mineral Resources , 1993.

130 p. : col. ill., maps. ; 55 cm.

Prepared : Directorate General of Mineral Resources, in cooperation with the Bureau de Recherches Geologiques et Minieres.- Bibliography: p. 126-128. - Includes index.

ISBN 0-9519790-0-0

1. Industrial minerals - Saudi Arabia - Atlases. 2. Mineralogy - Saudi Arabia - Atlases. 3. Mines and mineral resources - Saudi Arabia - Atlases. 4. Geology, Economic - Saudi Arabia - Atlases. 5. الثروة المعدنية – السعودية – خرائط. I. Laurent, Daniel, auth. II. Saudi Arabia. Directorate General of Mineral Resources, corp. III. Bureau de Recherches Geologiques et Minieres,corp. IV. Title : Atlas of industrial minerals, corp. V. Title : اطلس

03701

553.6095315

R 674 **Rooney, Lawrence F.**

1978 Raw materials for structural clay products in the Abha-Khamis Mushayt area, Kingdom of Saudi Arabia/ Lawrence F. Rooney and Ziad Al-Koulak .- Jiddah, Saudi Arabia : U.S. Geological Survey, 1978.

ii, 26 p. : map. ; 28 cm..- (Saudi Arabian project report ; 226).

Bibliography: p. 23.

1.Clay - Saudi Arabia - Southern region. 2. Clay - Saudi Arabia - Abha. 3. Clay - Saudi Arabia - Khamis Mishat . 4. Geology, Economic - Saudi Arabia - Southern region. I. Al-Koulak, Ziad, j.a. II. Title III. Series

03702

553.6109781

A 11 **Al-Arabi, Nizar Ahmed**

1971 Mineralogy and geochemistry of the bentonite marker bed of graneros shale (upper cretaceous) in Lincoln and counties, Kansas/ by Nizar Ahmed Al-Arabi, 1971.

49 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Wichita State University, 1971. - Also available microfiche no. 1184. - Bibliography: l. 39-40.

1.Bentonite deposits - Kansas. 2.Geochemistry - Kansas. 3. Mineralogy - Kansas. 4. الصلصال. I. Title

03703

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B 394 **Behairy, Abdel-Kader Ali**

1972 Mineralogy and geochemistry of bentonite beds of the middle and lower graneros shale (upper cretaceous) in Ellsworth and Russell counties, Kansas/ by Abdel-Kader Ali Behairy, 1972.

76 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Wichita State University, 1972. - Also available microfiche no. 1168. - Bibliography: l. 65-66.

1.Bentonite deposits - Kansas. 2.Geochemistry - Kansas. 3. Mineralogy - Kansas. 4. الصلصال. I. Title

03704

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S 18 **Sagga, Abdulhafiez M. S.**
1990 The utility of sand grain size in distinguishing between various depositional environments/ Abdulhafiez M. S. Sagga.- Riyadh : Saudi Geographical Society, King Saud University,1990.

24, 8 p. : ill. ; 25 cm.

1. Sand - Saudi Arabia. 2. – الرمال السعودية. I. Title II. Series

03705

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M 724 **Moghrabi, Nisreen M.I.**

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136 leaves : ill. ; 31 cm.

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03756

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A 18 **Al-Anazi, Mohammed**

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ii, 24 leaves : ill. ; 29 cm.

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1.Chromosomal proteins. 2.Nucleoproteins. 3.Tetrahymena. 4.DNA. 5. Nucleic acids. 6. الحامض النووي. I. Title

03757

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S 14 **Al-Subael, Mohammad O.**

1992 Fluorescence in situ Hybridization/ by Mohammad O. Alsubael,1992.

ii, 65 leaves : ill. ; 28 cm.

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1. In situ hybridization. 2. Nucleic acid hybridization. I. Title

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K 528 **Al-Khodairy, Fahad M.**

1993 Analysis of checkpoints and dependency relationships in S. pombe/ by Fahad M. Al-Khodairy,1993.

140, [28] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sussex, 1993. - Bibliography: l. 122-140.

1.Schizosaccharomyces pombe. 2.Schizosaccharomyces. 3. DNA damage. 4. Nucleic acids. 5. الحامض النووي. I. Title

03759

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S 16 **Al-Shali, Abdulaziz Mohammad Ali**
1985 Effects of cyclic-3'5' -adinosine monophosphate on DNA synthesis and cell division/ by Abdulaziz Mohammad Ali Alshali,1985.

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Thesis (Ph.D.) - Tulane University, 1985. - Also available microfiche no. 126. - Bibliography: l. 84-99.

1. DNA - Synthesis. 2. الحامض النووي. I. Title

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H 126 **Abo-Haimid, Abdulrahman A.**
1993 An examination of the relationship between cellular glutathione and myeloid cell proliferation : project report/ Abdulrahman A. Abohaimid,1993.

v, 35 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Leeds, 1993. - Bibliography: l. 34-35.

1. Glutathione. 2. Cytokinesis. 3. Cell division. 4. Cell physiology. 5. Cytology. 6. Cell proliferation. I. Title

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Y 88 **Al-Yousif, Yousif Mahdi**
1986 Analysis of the mitogenic effects of hemoglobin and hemin on normal and neoplastic mammalian cells/ Yousif Mahdi Al-Yousif,1986.

viii, 31 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Alabama State University, 1986. - Bibliography: l. 27-31.

1. Cytochemistry. 2. Molecular biology. 3. Cytology. 4. Hemoglobin. I. Title

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M 969 **Al-Murshid, Khalid**
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ix, 123 leaves ; 28 cm.

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1. Cytochemistry. 2. Molecular biology. 3. Nutrition - Evaluation. I. Title

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A 17 **Ataur-Rahim, Mohammed**
1979 Biology of the Arabian peninsula : a bibliographic study/ Mohammed Ataur Rahim.- Riyadh : Biological Society of Saudi Arabia,1979.

xxiv, 180 leaves ; 24 cm..- (Saudi Biological Society, publication ; no. 3).

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03764

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C 76 **Conference on the Biological Aspects of**
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Proceedings : third Conference on the Biological Aspects of Saudi Arabia held at the Faculty of Agriculture and Nutrition, University of King Faisal, Al-Hasa/ Saudi Biological Society.- Riyadh : Saudi Biological Society, 1979.

[7], 349 p. : ill., maps ; 24 cm.

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1. Biology - Saudi Arabia - Congresses. 2. Agriculture - Saudi Arabia - Congresses. 3. علم الاحيـــاء – مؤتمـرات. I. Saudi Biological Society, corp. II. Title

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C 76 **Conference on the Biological Aspects of**
1977 **Saudi Arabia (1st: 1977: Riyadh)**

Proceedings of the First Conference on the Biological Aspects of Saudi Arabia : held at the University of Riyad, January 15-17 1977/ edited by A.M. Migahid ... [et al.]; Organised by Saudi Biological Society.- Riyadh : Riyadh University Press,1977.

368 p. : ill., (some col.) plates ; 24 cm.

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C 76 **Conference on the Biological Aspects of**
1983 **Saudi Arabia (6th: 1983: Jeddah)**

Sixth Conference on the Biological Aspects of Saudi Arabia = اصدارات المؤتمر السادس للنواحي البيولوجية للمملكة العربية السعودية Jeddah: King Abdulaziz University, 1983.

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1.Biology. 2. Biology - Congresses. 3.علم الاحياء – مؤتمرات. 4. الاحياء الاحياء. I.Saudi Biological Society,corp. II. Title:اصدارات المؤتمر السادس للنواحي البيولوجية للمملكة العربية السعودية

03767

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K 527 **El-Khayal, Abd El-Malik Abd Allah**
1969

Planktonic and larger foraminiferal biostratigraphy of the uppermost cretaceous and lower tertiary formations of Eastern and Northwestern Saudi Arabia/ by Abd El-Malik Abd Allah El-Khayal,1969.

ix, 152 leaves, 8 plates : ill. ; 21 cm.

Thesis (Ph.D.) - Rutgers University, 1969. - Also available microfiche no. 957.- Bibliography: l. 117-133.

1. Plankton - Saudi Arabia. 2. Aquatic biology - Saudi Arabia. 3. البيئة البحرية – السعودية

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S 68 **Symposium on the Biological Aspects of**
[1985] **Saudi Arabia (8th : 1985 : King Faisal University, Al-Hassa)**

Biological aspects of Saudi Arabia : proceedings [of the] Eighth Symposium on Biological Aspects of Saudi Arabia, held at the college of Agricultural Science and Food, King Faisal University, Al-Hasa, March 12th-14th, 1985/ Saudi Biological Society.- Riyadh : Saudi Biological Society,[1985].

430, [6] p. : ill. (some col.), maps ; 24 cm.

Includes bibliographies and indexes. - At the head of the title "Saudi Biological Society (SBS). - Summaries and title in Arabic اصدارات الندوة الثامنة للنواحي البيولوجية للمملكة العربية السعودية

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03769

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S 68 **Symposium on the Biological Aspects of**
[1986] **Saudi Arabia (9th : 1986 : Regional Research Center, Riyadh)**

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1. Biology - Saudi Arabia - Congresses. 2. علم الاحيــاء – مؤتمــرات. I. Saudi Biological Society, corp. II. ندوة النواحي البيولوجية للمملكة العربية السعودية III. Title

03770

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T 172 **Abou-Tarboush, Faisal Mohammad**

1983 Induction and characterization of cold-sensitive, recessive, sex-linked lethal mutation in drosophila melanogaster/ by Faisal M. Abu-Tarboush,1983.

vii, 43 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1983. - Also available microfiche no. 1012. - Bibliography: l. 35-43.

1. Mutation (Biology). 2. Genetics. 3. الوراثة. I. Title

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K 527 **Khayat, Fahad Ali Abdulghany**

1986 Detection of abnormal milk with impedance microbiology/ Fahad Ali Abdulghany Khayat; supervisor. F.J. Post.- Logan : Utah State University, 1986.

x, 62 p. : ill. ; 28 cm.

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1. Dairy microbiology. 2. الاحياء الدقيقة. I. Title

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F 264 **Al-Fassi, Fahad Abdulrahman**

1985 The microbial ecology of heathland soil with special reference to factors affecting microbial biomass and activity/ by Fahad Abdulrahman Al F,1985.

146 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1985. - Bibliography: l. 128-136.

1.Microbial ecology. 2.Soil microbiology. 3. Soil ecology. I. Title

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M 588 **Mihdhir, Alaa**

1993 The physiology, biochemistry and genetics of propane metabolism in Rhodococcus Rhodochrous PNKB1/ Alaa Mihdhir,1993.

xx, 193 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Klarwick, 1993. - Bibliography: l. 169-193.

1. Rhodococcus. 2. Microorganisms. 3. Microbiology. 4. Microbial metabolism. I. Title

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J 247 **Jamjoom, Ghazi Abdullatif**

1977 A study of the synthesis and processing of reuscher leukemia virus-specific polypeptides in infected cells and their assembly into virus particles/ by Ghazi Abdulatif Jamjoom,1977.

2 v.(xv, 332 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Texas, Houston, 1977. - Also available microfiche no. 1063. - Bibliography: l. 310-332.

1. RNA viruses. 2. Feline leukemia virus. 3. علم الفيروسات. I. Title

03775

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D 569 **Al-Digs, Eman Kamel**

1994 Studies on faecal escherichia coli phages/ Eman Kamel Al-Digs, 1994.

77, 8 leaves, 5 l. of plates : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 61-77.

1. Bacteriophages. 2. Bacteriophage T4. 3. Escherichia coli. I. Title

03776

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M 89 **Al-Mufarrej, Saud Ibrahim Abdullah**

1993 Comparison of avian reoviruses using biochemical, serological and immunological methods/ by Saud Ibrahim Abdullah Al-Mufarrej, 1993.

vii, 321 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Liverpool, 1993. - Bibliography: l. 270-307.

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I. Title

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A 12 **Al-Alawy, A. H.**

1983 A comparative study of characters in and a key to the Genus Huilia Zahlbr in the British Isles/ A.H. Al-Alawy,1983.

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1.Botany - British Isles - Classification. 2. Botany - Classification. I. Title

03778

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D 561 **Dictionary of botanical terms** = Dictionnaire

1983 des termes de botanique = معجم مصطلحات علم النبات/ Arab Organization of Education, Culture and Sciences .-Baghdad: Iraqi Academy Publications.-Tunis: Arab Organization of Educatin, Culture and Sciences ,1983.

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K 528 **Al Kholy, Khairya Mohd R.**

1984 Studies on the effect of some growth substances on fenugreek = دراسة عن تأثير منظمات النمو على نبات الحلبة/ by Khairya Mohd. R. Al Kholy.- Jeddah : Girls College of Education, 1984.

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1. Plant physiology. 2. النبات – وظائف الاعضاء. I. Title II.Title = دراسات عن تأثير منظمات النمو على نبات الحلبة

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K 959 **Kulkuttawi, Samia J.**

1987 Effect of indole acetic acid, naphthyl acetic acid and coumarine on growth and germination of some seed plants = تأثير كل من حمض الاندول خليك وحمض النفثيل خليك والكيومارين على نمو وانبات بعض البذور النباتية/ by Samia J. Kulkuttawi.- Jeddah : Girls College of Education,1987.

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S 76 **Siraj-Ali, Mahmoud Saleh**

1985 Influence of nutrient solution pH on the availability and uptake of plant nutrients and growth of chrysanthemum morifofolium : 'bright golden anne in hydrponic cultures/ by Mahmoud Saleh Siraj-Ali,1985.

xvii, 163 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - The Ohio State University, 1985. - Also available microfiche no. 449. - Bibliography: l. 159-63.

1.Plants - Nutrition. 2. Chrysanthemums. 3. Growth (Plants). 4. النبات – وظائف الاعضاء. I. Title

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K 529 **Khudhary, Mohammed Abdulwahed**

[198-] Optimizing the determination of the quantum requirement of photosynthesis/ by Mohammed Abdulwahed Khudhary, [198-].

24 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Western Michigan University, [198-]. - Also available microfiche no. 1895. - Bibliography: l. 23-24.

1. Photosynthesis. 2. Plants - Effect of light on. 3. Plants - Photorespiration. 4. التمثيل الضوئي. I. Title

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M 867 **Moussa, Ahmed T.**

1985 A study of K : N ratio : its effect on nutrient uptake, growth, and fruit yield with Tomatoes in nutrient-film technique/ by Ahmed T. Moussa, 1985.

ix, 82 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Purdue University, 1985. - Also available microfiche no. 1875. - Bibliography: l. 63-69.

1. Nutrient film culture. 2. Plants - Nutrition. 3. Plants - Metabolism. I. Title

03784

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G 341 **Al-Ghamdi, Abdullah Salih**

1981 Quantitative and qualitative analysis of protein in stigma-styles of self-incompatible lilium longiflorum thünb/ by Abdullah Salih Al-Ghamdi, 1981.

ix, 116 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1981.- Includes bibliographical refrences.

1. Genetics. 2. Quantitative genetics. 3. الوراثة. I. Title

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A 31 **Abdel-Hafez, Mohamed Gamel**

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1. Botanical chemistry. 2. Biochemistry. I. Title

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M 98 **Al-Mutawa, Mahdi Mohammed**

1987 Studies on the role of ethylene in senescence/ Mahdi Mohammed Al-Mutawa, 1987.

169 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University College of Wales Aberystwyth, 1987. - Bibliography: l. 155-169.

1. Plants - Effect of ethylene on. 2. Ethylene - Synthesis. I. Title

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E 71 **Experimental phytochemistry**: a laboratory

1994 manual/ selected by Mahmoud M. El-Olemy, Farid J. Al-Muhtadi and Abdel-Fattah A. Afifi .-Riyadh: College of Pharmacy, King Saud University , 1994.

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A 31 **Al-Akeel, Howida Fawzi Ali**

1988 Effect of some hormonal substances on the growth and metabolism of zea mays/ by Howida Fawzi Ali Al-Akeel, 1988.

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Thesis (M.A.)- Girls College of Education in Jeddah, 1988. - Bibliography: l. 135-165.

1.Plant physiology. 2.Corn- Physiology. 3.Corn - Metabolism. 4. Corn - Growth - Physiological aspects. I. Title

03789

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Z 13 **Al-Zahrani, Noura H.**
1986 Effect of herbicides on plant chromosomes =دراسات تأثير مبيدات الحشائش علـــى الصبغيـــات في النبـــات/ by Noura H. Al-Zahrani,1986.

xii, 144 p.; 4 p. : ill. ; 28 cm.

Thesis (M.Sc.) - Girls College of Education, 1986.

1. Plants - Diseases. 2. النبات – امراض. I. Title II.Title = دراسة تأثير مبيدات الحشائش على الصبغيات في النبات

03790

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W 125 **Al-Wahaibi, Mohammed Hamad M.**
1979 The effect of Gibberellic acid, Cytokinin, and 2,4-dichlorophenoxyacetic acid on K transport and cell electro-potential in segments of PEA epicotyl/ by Mohammed Hamad M. Al-Wahaibi,1979.

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Thesis (Ph.D.) - Washington State University, 1979. - Also available microfiche no. 1054. - Bibliography: l. 111-121.

1. Gibberellins - Physiological effect. 2. Plants - Effect of giberellic acid on. 3. Plants - Effect of dichlorophenoxyacetic acid on. 4. Growth (Plants). 5. Plants - Development. 6. النبات – نمو. I. Title

03791

581.334
Q 17 **Qodsi, Hashim Hassan**
1984 The effect of concanavalin A on germinability of seeds of the gypsum endemic species, gaillardia multiceps, in the presence and absence of magnesium sulfate/ by Hashim Hassan Qodsi,1984.

58 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Eastern New Mexico University, 1984. - Also available microfiche no. 1551. - Bibliography: l. 24-25.

1.Seed pathology. 2.Seeds - Disinfection. 3. Germination. 4. البذور – امراض. I. Title

03792

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H 358 **Al-Hadaithy, Saleh S.M.**
1977 Xylem tracheary element differentiation : a brief literature review/ by Saleh S.M. Al-Hedaithy, 1977.

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Thesis (M.Sc.) - Washington State University, 1977. - Also available microfiche no. 1158. - Bibliography: l. 51-57.

1. Xylem. 2. Tracheary cells. 3. Botany - Anatomy. 4. النبات – تشريح. I. Title

03793

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H 127 **Hajar, Abdulrahman Said Muhammad**
1987 The Comparative ecology of Minuartia Verna (L.) Hiern and Thlaspi Alpestre L. in the Southern Pennines, with special reference to heavy metal tolerance/ Abdulrahman Said Muhammad Hajar,1987.

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1.Plant ecology - Pennine Chain (England) - Comparative studies. 2.Botany - Pennine Chain (England) - Comparative studies. I. Title

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A 52 **Ahmed, Salem Soliman**
1991 Phyto-ecological study on Wadi Hanifa/ Salem Soliman Ahmed and Yousif I. Wetaid.- Makkah Al-Mukarramah : Umm Al Qura University ,1991.

10 p. : maps. ; 29 cm.

1.Botany - Saudi Arabia- Wadi Hanifa. 2.Plant ecology - Saudi Arabia - Wadi Hanifa. I. Wetaid, Yousif I., j.a. II. Title

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A 52 **Ahmed, Salem Soliman**
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A 52 **Ahmad, Salem Soleman**

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1. Bioclimatology - Saudi Arabia - Abstracts. I. Title

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H 358 **Al-Hedaithy, Saleh Sulaiman M.**

1983 Fourwing saltbush (atripex canescens [pursh] nutt.) germination and establishment under arid environmental conditions of Saudi Arabia/ by Saleh Sulaiman M. Al-Hedaithy,1983.

xiv, 186 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Northern Colorado, 1983. - Also available microfiche no. 342. - Bibliography: l. 174-186.

1. Botany - Environmental aspects - Saudi Arabia. 2.Arid regions ecology - Environmental aspects - Saudi Arabia. 3.Arid regions plants - Environmental aspects - Saudi Arabia. 4. Desert ecology - Saudi Arabia. 5. النباتات الصحراوية – السعودية. I. Title

03798

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F 121 **Foden, Abdulkarim Othman**

1977 Vegetation zonation of a Mohave Desert Playa/ by Abdulkarim Othman Faden, 1977.

vi, 131 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Nevada, Las vegas, 1977. - Also available microfiche no. 1279. - Bibliography: l. 85-88.

1. Vegetation and climate - Nevada. 2.Vegetation Classification - Nevada. 3.Vegetation mapping - Nevada. 4.Vegetation and climate - Mojava Desert (Calif.). 5. Vegetation classification - Mojava Desert (Calif) . 6. Vegetation mapping - Mojava Desert (Calif.). 7. البيئة النباتية. I. Title

03799

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A 41 **Ali, Ahmad Ibrahim Mohammad**

1992 Acclimation and deacclimation of Rosa multiflora Thunb. 'Burr' plants to cold temperature/ by Ahmed Ibrahim Mohammad Ali, 1992.

xi, 88 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1992. - Bibliography: l. 57-65.

1. Acclimatization (Plants). 2. Plant ecology. 3. البيئة النباتية. I. Title

03800

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S 99 **Al-Sayagh, Khalid Faraj**

1995 Growth analysis of weed seedlings and their susceptibility to glyphosate/ by Khalid Faraj Al-Sayagh,1995.

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Thesis (M.Sc.) - Colorado State University, 1995. - Also available microfiche no. 3632. - Bibliography: l. 67-73.

1. Weeds. I. Title

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Z 13 **Zahim, Mohamed A.**

1986 Effect of phytohormones on growth and development of phytohormone autonomous/ by Mohamed A. Zahim, 1986.

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Thesis (M.Sc.) - University of Rhode Island, 1986. - Also available microfiche no. 1874. - Bibliography: l. 80-90.

1.Plant hormones. 2. Plants - Development. 3. النباتات – نمو. I. Title

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T 21 **Tayab, Fayez A.**
1979 3 Selected papers in geography/ Fayez A. Tayeb.- Riverside, Calif. : A to Z Printing, 1979.
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1. Phytogeography. 2. Biogeography. 3. النباتات – التوزيع الجغرافي. I. Title
03803

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S 85 **Saudi plants**: a phytochemical and biological
1990 approach/ Mohammed Abdulaziz Al-Yahya ... [et al.] .- Riyadh: King Abdul Aziz City for Science and Technology ,1990 .
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M 588 **Migahid, Ahmad Mohammad**
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M 588 **Migahid, Ahmad Mohammad**
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3 v. : coll. ill., map ; 29 cm.
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1. Botany - Saudi Arabia. 2. Plants. 3. النباتات – السعودية. I. Title
03806

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M 588 **Migahid, Ahmad Mohammad**
2nd e Migahid and Hammouda's flora of
1978 Saudi Arabia/ by Ahmad Mohammad Migahid.- 2nd ed..- Riyadh : Riyadh University,1978.
2 v. : ill., (col.) ; 29 cm.
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03807

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Z 13 **Zahran, Mahmoud Abdel Kawy Ahmed**
1983 Introduction to plant ecology and vegetation types of Saudi Arabia/ Mahmoud Abdel Kawy Ahmed Zahran.- Jeddah : Scientific Council, King Abdulaziz University,1983.
vii, 142 p. : col.ill., maps. ; 24 cm.
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03808

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Z 13 **Zahran, Mahmoud Abdel Kawy Ahmed**
[197-] Vegetation types of Saudi Arabia/ M.A. Zahran.- Jeddah : King Abdulaziz University,[197-].
61 p. : ill. ; 25 cm.
Bibliography: p. 55-61.
1. Botany - Saudi Arabia. 2. Vegetation and climate - Saudi Arabia. 3. – النباتات السعودية. I. Title
03809

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C 686 **Collenette, Sheilla**
1985 An Illustrated guide to the flowers of Saudi Arabia/ Sheilla Collenette.- London: Scorpion,1985.
514 p. : ill., maps ; 31 cm..- (Flora publication ; no. 1).
Sponsored by Meteorology and Environmental Protection Administration, Kingdom of Saudi Arabia (MEPA).
ISBN 0-905906-45-4
1. Flowers - Saudi Arabia. 2. Wild Flowers - Saudi Arabia. 3. Plants. 4. – النباتات السعودية. I. Saudi Arabia. Meteorology and Environmental Protection Administration (MEPA), corp. I. Title
03810

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V 745 **Vincett, Betty A. Lipscombe**
1984 Golden days in the desert : wild flowers of Saudi Arabia/ Betty A. Lipscombe Vincett.- Jeddah : Immel Publishing,1984.
169 p. : col. ill. ; 30 cm.
Includes index.
1. Botany - Saudi Arabia. 2. – الزهور السعودية. I. Title
03811

582.13095313
M 312 **Mandaville, James Paul**, (1935 --)
1990 Flora of Eastern Saudi Arabia/ James P. Mandaville.- London : Kegan Paul.- Riyadh : National Commission for Wild Life Conservation and Development,1990.
x, 482 p. : ill., maps ; 24 cm..- (Studies in the flora of Saudi Arabia ; no. 1).
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ISBN 0-7103-0371-8
1. Flowers - Saudi Arabia - Eastern region. 2. Plants. 3. النباتات – السعودية. I. Title
03812

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S 21 **Al-Said, Mansour Solyman**
1982 Tropane alkaloids of Erythroxylum species of Mauritius/ Mansour Solyman Al-Said,1982.
xiv, 292 leaves : col.ill. ; 31 cm.
Thesis (Ph.D) - University of Nottingham, 1982. - Bibliography: l. 281-291.
1. Tropanes. 2. Alkaloids - Mauritius. 3. Erythroxylum - Mauritius . I. Title
03813

583.2404192
M 561 **Al-Meshal, Ibrahim Abdulrahman**
1978 Phytochemical and chemosystematic studies on some African rutaceae/ by Ibrahim A. Al-Meshal,1978.
xv, 259 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University of Strathclyde, 1978. - Bibliography: l. 236-256.
1. Rutales - Analysis. 2. Rutaceae - Africa - Analysis. I. Title
03814

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C 393 **Chaudhary, Shaukat Ali**
1982 ACACIA and other genera of mimosoideae in Saudi Arabia/ Shaukat Ali Chaudhary.- Riyadh : Regional Agriculture and Water Research Center, 1982.
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Bibliography: p. 82-83.- Includes index.
1. Acacia - Saudi Arabia. I. Title
03815

583.322
A 32 **Al-Akel, Saleh Ali**
1990 Water stress-induced osmotic adjustment in expanding leaves of tepary bean (Phaseolus actifolius gray) seedlings/ by Saleh Ali Al-Akel,1990.
57 leaves ; 28 cm.
Thesis (M.Sc.) - University of Arizona, 1990. - Also available microfiche no. 2947. - Bibliography: l. 54-57.
1. Beans. 2. البقوليات. I. Title
03816

583.322
H 366 **Al-Helal, Ali A.**
1985 The use of isoenzymes in the study of germination development and breeding of legumes/ Ali A. Al-Helal,1985.

28, 177 leaves, [71] plates : ill. ; 30 cm.

Thesis (Ph.D.) - University of Durham, 1985. - Includes bibliography at the end.

1. Legumes. 2. Isoenzymes. 3. Plant isozymes. I. Title

03817

583.3220415
D 741 **Al-Doss, Abdullah Abdulaziz**
1993 Germplasm pooling and multiple-trait selection for conservation and enhancement of Arabian Alfalfa germplasms/ by Abdullah Abdulaziz Al-Doss,1993.

102 leaves ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1993. - Bibliography: l. 94-102.

1. Alfalfa - Genetics. 2. الحلفا (نبات). I. Title

03818

583.440413
G 123 **Al-Gahtany, Mohammed R.**
1995 The effects of nitrogen source and photoperiod of dwarf crape myrtle/ Mohammed R. Al-Gahtany, 1995.

xi, 85 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Missouri-columbia, 1995. - Also available microfiche no. 3620. - Bibliography: l. 80-85.

1.Crape myrtle, Common - Nutrition. 2.Crape myrtle, Common - Photomorphogenesis. I. Title

03819

583.44045222
F 241 **Al-Farraj, Mohammad Majed**
1983 The Influence of environmental conditions on the growth of wetland plants: with special reference to Epilobium hirsutum L. and E. palustre L./ Mohammad Majed Al-Farraj, 1983 .

182 leaves : plates ; 31 cm.

Thesis (Ph.D.) - University of Sheffield, 1983. - Includes bibliography at the end.

1.Epilobium hirsutum - Ecology. 2.Epilobium palustre - Ecology. I. Title

03820

583.46
M 473 **Al-Mehaineed, Fahad A.**
1983 Effect of several plant protectors on earliness, quality, and yield in cucurbita pepo var. melopepo/ by Fahad A. Al-Mehaimeed, 1983.

vi, 38 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, 1983. - Also available microfiche no. 1566. - Bibliography: l. 30-32.

1.Cucurbita pepo. 2. Squashes. 3.Agriculture - United States. 4. القرع. I. Title

03821

583.460419296
K 131 **Al-Kanhal, Mohamad Ahmad**
1983 Biochemical characteristics of cucurbitaceae salt-soluble storage proteins/ Mohamad Ahmad Al-Kanhal, 1983.

xii, 109 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1983. - Bibliography: l. 104-109.

1. Cucurbitaceae. 2. Plant proteins. I. Title

03822

583.55
S 12 **Abu-Shaeeyah, Saeed Ahmed Yaseen**
1993 Effects of some environmental factors and genotypes on the performance of safflower (carthamus tinctorius L.)/ by Saeed Ahmed Yaseen Abu-Shaeeyah, 1993.

ix, 84 leaves ; 31 cm.

Thesis (Ph.D.) - King Abdulaziz University, 1993. - Bibliography: l. 70-84.

1. Safflower - Effect of environment on. 2. Safflower - Genetics. 3. Safflower - Growth. 4. Carthamus. I. Title

03823

583.55
Q 49 **Qul, Abdul-Wasea A.**
1987 Chrysanthemum morifolium response to 1) average day and night temperatures, 2) plagiogeotropic and diageotropic growth in controlled environment growth chambers/ by Abdul-Wasea A. Qul,1987.

xvi, 191 leaves : ill., plates ; 29 cm.

Thesis (M.Sc.) - Cornell University, 1987.- Also available microfiche no. 1531.- Bibliography: l. 133-140.

1.Chrysanthemums - Research. 2. النباتات الزهرية. I. Title

03824

583.5509531
T 847 **Al-Turki, Khalid Mohammed**
1983 Chemical constituents of rhanterium epapposa (compositae)/ Khalid Mohammed Al- Turki,1983.

x, 47 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - The University of Arizona, 1983. - Also available microfiche no. 1004. - Bibliography: l. 46-47.

1.Compositae - Saudi Arabia. 2. Wild flowers - Saudi Arabia. 3. – النجميات (نبات) السعودية. I. Title

03825

583.620433
M 311 **Al-Mana, Fahed Abdulaziz**
1979 Growth of excised rhododendron embryos in different types of media used for embryo culture/ by Fahad Abdulaziz Al-Mana,1979.

vii, 58 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Kansas State University, 1979. - Also available microfiche no. 1310. - Bibliography: l. 24-26.

1.Rhododendrons. 2. Embryology. 3.Ericales. 4. النباتات الزهرية. I. Title

03826

583.672
W 119 **Al-Wadi, Hussen**
1993 Experimental taxonomy of primula L. subgenus Sphondylia (duby) rupr. / by Hussen Al-Wadi,1993.

[vi], 212, [28] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Newcastle upon Tyne, 1993. - Bibliography: l. 208-212.

1.Primroses. 2.Dicotyledons. 3.Botany - Classification. I. Title

03827

583.79041
B 148 **Al-Bahrany, Abdulaziz Maatook**
1986 Physiological responses of tomato cultivars subjected to salinity/ Abdulaziz Maatook Al-Bahrany,1986.

vii, 67 leaves ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1986. - Bibliography: l. 62-67.

1. Tomatoes - Physiology. I. Title

03828

583.79041
D 535 **Al-Dhabbah, Dhabbah A.**
1983 Evaluation of some morphological and physiological characteristics and yield of different tomato cultivars under environmentally controlled conditions/ by Dhabbah A. Al-Dhabbah,1983.

x, 67 leaves ; 28 cm.

Thesis (M.Sc.) - Tuskegee Institute, Alabama, 1983. - Also available microfiche no. 62. - Bibliography: l. 56-67.

1. Tomatoes - Physiology. 2. الطماطم – وظائف الاعضاء. I. Title

03829

583.79041
R 112 **Al-Rabighi, Saud Mohammed Saad**
1993 Physiological and morphological studies of drought on some eggplant cultivars (solanum melongena L.)/ by Saud Mohammed Saad Al-Rabighi, 1993.

vii, 80, 67 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 68-80.

1. Eggplant - Physiology. 2. Eggplant - Morphology. I. Title

03830

583.7904334
H 37 **Al-Hemaid, Abdulrahman Ibrahim**
1991 Holding temperature, transplant time, and plug size effects on growth and development of vinca, impatiens, petunia, and pansy plants/ by Abdulrahman Ibrahim Al- Hemaid,1991.

ii, 73 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1991. - Includes bibliographical references.

1. Petunia - Growth. 2. Vinca - Growth. 3. Plants - Development - Environmental aspects. 4. Solanaceae. I. Title

03831

583.87014
H 37 **Al-Hemaid, Abdulrahman Ibrahim**
1995 Characterization of Coleus x hybridus voss : `Goldbound' water requirements/ Abdalrahman Ibrahim Al-Hemaid,1995.

ix, 149 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Illinois, 1995. - Also available microfiche no. 308771. - Bibliography: l. 121-144.

1. Coleus - Physiology. 2. Lamiaceae - Physiology. I. Title

03832

583.913
D 74 **Al-Dosari, Saleh Abdullah**
1990 Measurement of and Selection for insecticide resistance in various populations of beet armyworm spodoptera exigua (Hunter)/ by Saleh Aldosari,1990.

64 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1990. - Also available microfiche no. 2969.

1.Huebner family. 2. Heavener family. 3. Insecticide resistance. 4. Beets - Diseases and pests. I. Title

03833

583.95
S 76 **Siraj-Ali, Yusef Saleh**
1988 The identification of developmental phases in poinsettia and the relationship to non-photoperiodic flower bud initiation/ by Yusef Saleh Siraj-Ali,1988.

xiv, 110 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1988. - Also available microfiche no. 2076. - Bibliography: l. 103-110.

1. Poinsettias. 2. Botany. 3. Horticulture. I. Title

03834

584.324094261
M 72 **Al-Modayan, Ahmed A.M.**
1993 The population dynamics of bluebell (hyacinthoides non-scripta) in Wayland Wood, Norfolk/ Ahmed A.M. Al-Modayan, 1993.

ii, 132 leaves ; 30 cm.

Thesis (Ph.D.) - University of East Anglia, Norwich, 1993. - Bibliography: l. 120-132.

1. Liliaceae. 2. Hyacinths. 3. الزنبقيات. I. Title

03835

584.9
J 25 **Jan, Mohammad Anwar Ahmad**
1980 Heritability of in vitro digestibility in cynodon dactylon (L.) pers. var. aridus harlan et de wet/ Mohammad Anwar Ahmad Jan,1980.

vii, 52 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1980. - Also available microfiche no. 1287. - Bibliography: l. 48-52.

1.Bermuda grass. 2.Grasses. 3.النجيليات. I. Title

03836

584.92043
H 277 **Al-Hassen, Ibrahim Saker**
1983 The effect of the opaoue-2 mutation on maize endosperm DNA-dependent RNA polymerase II/ by Ibrahim Saker Al-Hassen,1983.

ix, 85 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Purdue University, 1983. - Also available microfiche no. 1010. - Bibliography: l. 78-85.

1.Proteins - Synthesis. 2.RNA Polymerases. 3. Corn - Pollen. 4. الذرة (نبات). I. Title

03837

584.93

A 31 **Ameen, Ibraheem M.**

1981 Protoheme formation in barley in response to light and 5-aminolevulinic acid/ by Ibraheem M. Ameen,1981.

xii, 57 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1981. - Also available microfiche no. 10178. - Bibliography: l. 49-56.

1.Barley - Physiology - Research. 2.Plants - Effect of amino acid chelates on. 3.Plants - Effect of light on. 4. الشعير. I. Title

03838

584.930413342

A 31 **Ameen-Bukhari, Ibraheem Mohammed**

1985 Control of 5-Aminolaevulinic acid biosynthesis in the primary leaves of dark-grown barley seedlings/ Ibraheem Mohammed Ameen-Bukhari, .

243 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Bristol, 1985. - Bibliography: l. 218-243.

1.Barley - Seedlings - Effect of Aminolaevulinic acid on. 2. Protochlorophyllide. I. Title

03839

584.9309788

S 13 **Shahwan, Ibrahim M.**

1982 Identification of wheat streak mosaic virus in Colorado and its effect on several wheat cultivars/ by Ibrahim M. Shahwan, 1982.

x, 61 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1982. - Also available microfiche no. 1300. - Bibliography: l. 57-61.

1.Wheat - Diseases and pests - Colorado. 2.Wheat - Irrigation - Colorado. 3.Mosaic diseases. 4. القمح – امراض. I.Title

03840

585.20452482

S 25 **Sohaibani, Saleh A.**

1986 Mycorrhizal dependency of Juneperus Osteosperma/ Saleh A. Sohaibani,1986.

ix, 126 leaves ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1986. - Bibliography: l. 114-126.

1. Juneperus osteosperma. 2. Mycorrhizal plants. 3. Mycorrhizas. 4. Symbiosis. I. Title

03841

588.2095315

S 41 **Al-Shehri, Abdulrahman M.**

1992 An Ecophysiological study on the moss Hydrogoniumfontanum from the Asir mountains, Saudi Arabia/ by Abdulrahman M. Al-Shehri.- Durham : University of Durham, 1992.

200 leaves : ill. ; 31 cm.

Thesis (ph.D.) - University of Durham, 1992. - Bibliogrphy: l. 185-200.

1. Mosses - Saudi Arabia. 2. Mosses - Saudi Arabia - Asir. 3. السرخسيات – عسير (السعودية). I. Title

03842

589.109531

J 329 **Al-Jawhari, Dina Abdulaziz Abbas**

1994 Toxicological studies of some lichen acids on mouse-liver Mitochondria/ Dina Abdulaziz Abbas Al-Jawhari, 1414 H, 1994.

xv, 147, 5, leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 120-147.

1.Lichens - Saudi Arabia. 2.Cryptogams. 3.Mitochondria. 4.الاشنات (نبات) – السعودية. I. Title

03843

589.2
K 526 **Khaliel, Abdulla S.**
1982 Application of isozyme banding patterns in the characterization of ectomycorrhizal fungi/ by Abdulla S. Khaliel,1982.

x, 173 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1982. - Also available microfiche no. 146. - Bibliography: l. 147-162.

1. Ectomycorrhizas. 2. Mycorrhizas . 3. Fungi. 4. Parasitic plants. 5. الفطريات. I. Title

03844

589.2041924
Z 66 **Abu-Zinadah, Rida Abdulrahman**
1986 The utilization of organic nitrogen sources by ectomycorrhizal fungi and their host plants/ by Rida Abdulrahman Abuzinadah,1986.

135 leaves : col. ill. ; 30 cm.

Thesis (Ph. D.) - University of Sheffield. 1986.- Bibliography: l. 105-129.

1.Mycorrhizal fungi. 2. Nitrogen compounds. 3. Fungi. I. Title

03845

589.20452482
H 273 **Hashem, Abdulwahab Rajab**
1987 The role of mycorrhizas in the resistance of plants to metals/ Abdulwahab Rajab Hashem,1987.

195 leaves : col.ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1987. - Bibliography: l. 162-191.

1.Mycorrhizal fungi - Effect of metals on. 2.Symbiosis. 3.Roots (Botany). 4. Ectomycorrhizas. I. Title

03846

589.20915312
K 151 **Al-Kashkari, Rogia Mohammed Qurban**
1987 Studies on mesophic fungi in the soil of Kingdom of Saudi Arabia (Western region) =دراسات عن الفطريات الوسطية في تربة المملكة العربية السعودية (المنطقة الغربية)/ by Rogia Mohammed Qurban Al-Kashkari, 1987.

219, [7] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Girls College of Education, 1987.

1.Fungi - Saudi Arabia - Western region. 2. الفطريات. I. Title II.Title:دراسات عن الفطريات الوسطية في تربة المملكة العربية السعودية (المنطقة الغربية)

03847

589.20915312
B 637 **Bokhary, Fardous El-Sayed Marof Mosa**
1986 Studies on thermophilic and thermotolerant fungi in the soil of Kingdom of Saudi Arabia (Western region) =دراسات عن الفطريات المحبة والمقاومة للحرارة في تربة المملكة العربية السعودية/ by Fardous El Sayed Marof Mosa Bokhary, 1986.

189 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Girls College of Education, 1986.

1. Fungi - Saudi Arabia - Western region. 2. الفطريات. I. Title II.Title :دراسات عن الفطريات المحبة والمقاومة للحرارة في تربة المملكة العربية السعودية

03848

589.209788
S 25 **Sohaibani, Saleh A.**
1981 Thermotolerant and thermophilic fungi of Colorado/ Saleh A. Sohaibani,1981.

x, 106 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1981. - Includes bibliographical references.

1.Thermophilic fungi - Colorado. I.Title

03849

589.23
H 358 **Al-Hedaithy, Saleh Sulaiman Abdullah**
1983 Survey of Saudi Arabian soils for the etiologic agent of histoplasmosis/ Saleh Sulaiman Abdulla Al-Hedaithy,1983.

xi, 75 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Arizona State University, 1983. - Bibliography: l. 70-71.

1. Soil fungi. 2. Medical microbiology. 3. Fungi. 4. Histoplasmosis. I. Title

03850

589.230415

K 526 **Khaliel, Abdulla S.**

1978 Genetic variation in a natural population in aspergillus chevalieri/ by Abdula S. Khaliel,1978.

ix, 55 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, Fort collins, 1978. - Also available microfiche no. 1268. - Bibliography: l. 45-49.

1. Aspergillus - Genetics. 2. الفطريات. I. Title

03851

589.233

M 725 **Al-Mohizea, Ibrahim Saad**

1978 Methanol utilization by yeasts/ by Ibrahim Saad Al-Mohizea,1978.

vii, 56 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Michigan State University, 1978. - Also available microfiche no. 1291. - Bibliography: l. 49-55.

1.Yeast fungi. 2. Fungi, Edible. 3.Yeast fungi - Biotechnology. 4. Yeast. I. Title

03852

589.23304192

K 961 **Kumosani, Taha A.**

1990 Characterization and partial purification of the plasma membrane ATPase of rhodotorula glutinis/ Taha A. Kumosani, 1990.

ix, 129 leaves : ill., plates ; 28 cm.

Thesis (Ph.D.) - Miami University, 1990. - Bibliography: l. 116-129.

1. Rhodotorula glutinis. I. Title

03853

589.24

S 71 **Sunboul, Yahya Hamza**

1990 The effect of soil microflora on the biology macrophomina phaseolina (TASSI) Goid/ by Yahya Hamza Sunboul,1990.

ix, 152 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1990. - Also available microfiche no. 1697. - Biblio-graphy: l. 123-151.

1. Fungi imperfecti. 2. Macrophomina phaseolina. 3. الفطريات. I. Title

03854

589.250452482

N 141 **Al-Nahidh, Saad Ibrahim**

1985 Host-endophyte compatibility in mycorrhizal crop plants/ by Saad Ibrahim Al-Nahidh,1985.

152 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leeds, 1985. - Bibliography: l. 130-140.

1. Mycorrhizas fungi. 2. Vesicular-arbuscular mycorrhizas. 3. Endomycor-rhizas. 4. Mycorrhizas. 5. Mycoses. 6. Mycorrhizal plants. I. Title

03855

589.251

H 371 **Al-Hemeedan, Ali Abdullah**

1982 Aquatic oomycetes of Colorado/ by Ali Abdullah Al-Hemeedan,1982.

ix, 81 leaves, 12 plates ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1982. - Also available microfiche no. 1512. - Bibliography: l. 76-81.

1. Oomycetes. 2. Fungi. 3. الفطريات. I. Title

03856

589.252

H 358 **Al-Hedaithy, Saleh Sulaiman Abdullah**

1977 Sporangium caducity in phytophthora/ by Saleh Sulaiman Abdulla Al-Hedaithy, 1977.

ix, 67 leaves ; 28 cm.

Thesis (M.Sc.) - University of California, Riverside, 1977. - Also available microfiche no. 1284. - Bibliography: L. 65-67.

1.Phytophthora. 2.Sporangium. 3.الفطريات. I. Title

03857

589.258

S 59 **Sultan, Youneskhan Yousufkhan**

1994 Effect of mucilage substrate on germination and growth of wild types and rhizosphere-competent mutants of trichoderma harzianum/ by Youneskhan Yousufkhan Sultan,1994.

vii, 37 leaves ; 29 cm.

Thesis (Ph.D.) - Colorado State University , 1994. - Also available microfiche no. 3457. - Bibliography: l. 29-37.

1. Trichoderma. I. Title

03858

589.4045094294

H 75 **Al-Homaidan, Ali Abdullah**

1986 Ecological studies on the phytoplankton of the freshwater marsh, Oxwich, South Wales/ by Ali Abdullah Al-Homaidan,1986.

vi, 236 leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University College of Swansea, 1986.- Bibliography: l 192-212.

1. Phytoplankton - Wales, South-Ecology. I. Title

03859

589.40953001

A 32 **Al-Abdulkader, Khaled Abdullah**

1991 Phytoplankton ecology of the Western Arabian Gulf/ by Khaled Abdullah Al-Abdulkader,1991.

xii, 76 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas A&M University, 1991. - Bibliography: l. 67-69.

1.Phytoplankton - Arabian Gulf. 2.Marine phytoplankton - Arabian Gulf . 3. Marine algae - Arabian Gulf. 4. Marine plankton - Arabian Gulf. 5. الطحالب - السعودية. I. Title

03860

589.46

A 42 **Arif, Ibrahim A.**

1983 Fluoride effects on the growth andmorphology of two thermophilic cyanophytes synechcoccus lividus and phormidium laminosum/ by Ibrahim A. Arif, 1983.

x, 71 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Utah State University, Logan, 1983. - Also available microfiche no. 680. - Bibliography: l. 58-61.

1. Cyanobacteria. 2. الطحالب. I. Title

03861

589.4704133

A 69 **Al-Amoudi, Omar Abdullah**

1983 Nitrogen uptake and assimilation in Platymonas Striata butcher/ Omar Abdullah Al-Amoudi,1983.

v, 260 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Nottingham University, 1983. - Bibliography: l. 235-260.

1. Platymonas Striata. I. Title

03862

589.92

A 81 **Attarge, Fatma Mohamed Noor El-Din**

1988 Physiological studies on some microorganisms as affected by some soil conditions/ by Fatma Mohamed Noor El-Din Attarge,1988.

iii, 231 leaves : ill., tables ; 28 cm.

Thesis (M.Sc.) - Girls College, 1988. - Bibliography: l. 218-231.

1.Microbiology. 2.Botany. 3.Dissertations, Academic - Bibliography. 4. الاحياء الدقيقة. I. Title

03863

589.92

K 952 **Kuchari, Mohammed Gurban Abdulhadi**

1994 Characteristics and growth kinetics of actinomycete isolates grown on milk whey medium/ by Mohammed Gurban Abdulhadi Kuchari, 1994.

xix, 261 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Dundee, 1994. - Bibliography: l. 200-216.

1. Actinomycetales. 2. Bacteria. I. Title

03864

589.95
T 172 **Abu-Tarboush, Hamza Mohammed**
1987 Protease and peptidase activities of lactic Streptococci as indicators of suitability in Cheese ripening/ Hamzah Mohammed Abu-Tarboush,1987.

vii, 142 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri - Columbia, 1987. - Bibliography: l. 115-129.

1. Streptococcus lactis. 2. Cheese - Bacteriology. 3. Peptidase. 4. Proteinase. 5. Proteolytic enzymes. I. Title

03865

589.95
B 146 **Al-Bagieh, Nasir Hamad**
1984 Effect of trace metals, chelating agents, and benzylisothiocyanate on growth, acid production, and survival of streptococcus mutans 6715/ by Nasir Hamad Al- Bagieh, 1984.

x, 138 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Indiana University, 1984. - Also available microfiche no. 607. - Bibliography: l. 29-39.

1.Streptococcus mutans. 2. Streptococcaceae. 3. Pathogenic bacteria. 4. Dental caries. 5. Teeth - Diseases. 6. البكتريا. I. Title

03866

589.95
D 74 **Al-Dosari, Abdullah M.**
1987 The effect of Benzylisothiocyanate on epithelial changes induced by trauma and DMBA in the hamster tongue/ by Abdullah M. AlDosari,1987.

112, 5 leaves : ill. (some col.) ; 29 cm.

Thesis (M. Sc.) - Indiana University, 1987.- Bibliography: l. 80-112.

1. Hamsters - Wounds and injuries - Effect of benzylisothiocyanate on. 2.Hamsters as laboratory animals. I. Title

03867

589.95
K 527 **Khayat, Fahad Ali Abdulghany**
1987 Studies of the proteinase activities of streptococcus lactis and S. Cremoris/ by Fahad Ali Khayat, 1987.

xv, 100 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Utah State University, 1987. - Also available microfiche no. 582. - Bibliography: l. 84-92.

1.Streptococcus. 2.Pathogenic bacteria. 3. Proteinase. 4. الفطريات. I. Title

03868

589.95
Q 67 **Qutub, Ahmed Hassan**
1970 The influence of nutritional factors and of mutations on the rates of acid production by lactic streptococci/ Ahmed Hassan Qutub, 1970.

viii, 80 leaves ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1970. - Bibliography: l. 75-80.

1. Streptococcus lactis. I. Title

03869

589.95
S 31 **Salamah, Ali Abdullah**
1980 Purification, characterization and immunochemical neutralization of bacillus pumilus BpCl cytoplasmic and endospore enolase/ by Ali Abdullah Salamah,1980.

viii, 72 leaves ; 28 cm.

Thesis (M.Sc.) - California State University, 1980. - Also available microfiche no. 1190. - Bibliography: l. 68-72.

1.Bacillus (Bacteria). 2. Bacterial genetics. 3. Cytoplasm. 4. البكتريا. I. Title

03870

591.1509531
R 326 **Alrawi, Maisa Mohammed**
1987 Genetic and cytogenetic studies on sheep populations in Saudi Arabia/ by Maisa Mohammed Alrawi,1987.

V, 209 p. ; 29 cm.

Thesis (M.Sc.) - Girls College of Education, 1987.

1. Zoology. 2. Genetics. 3. Sheep - Saudi Arabia. 4.. الاغنام – السعودية I. Title

03871

591.192

D 88 **Duhaiman, Ali S**

1982 Isolation and characterization of a-actinins from chicken brain, skeletal muscle, and smooth muscle/ by Ali S. Duhaiman,1982.

xvi, 190 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1982. - Also available microfiche no. 1057. - Bibliography: l. 181-190.

1. Biochemistry. 2. Absorption. 3. الكيمياء الحيوية. I. Title

03872

591.9531

F 273 **Fauna of Saudi Arabia**/ [edited by] W.

1979 Wittmer, W. Buttiker .-Basle : Pro Entomologia ,1979.

5 v. : ill. (some col.) ; 29 cm..- (Fauna publication; no. 1-5).

Includes bibliographies.- Text in English, French, German, Italian, or Spanish; summary in Arabic. v.4 has imprint: Basle, Switzerland: Pro Entomologia c/o Natural History Museum; Jeddah: Meteorology and Environmental Protection Administration..

ISBN 3-7234-0000-0

1. Zoology - Saudi Arabia. 2. الحيوانات - السعودية - I. Wittmer, W. (Walter), ed. II. Buttiker, Willi, ed. III. Series

03873

592.0920953123

G 341 **Ghazali, Faisal M.**

1993 Effect of sewage pollution on the occurrence of zooplankton community at Al-Arbaeen and Al-Shabab Lagoons in Jeddah region/ by Faisal M. Ghazali , 1993.

143 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 135-143.

1. Zooplankton - Jeddah. 2. Sewage lagoons - Saudi Arabia. 3. - مكافحة التلوث السعودية. I. Title

03874

593.17

R 183 **Al-Rasheid, Khaled A.S.**

1992 The effect of heavy metals on the marine ciliate : Euplotes mutabilis (Tuffrau, 1960)/ by Khaled A.S. Al-Rasheid, 1992.

xv, 269 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Southampton, 1992.- Bibliography: l. 241-269.

1. Ciliata. 2. Euplotes mutabilis. 3. الحيوانات الاولية. I. Title

03875

593.18048

F 474 **Filfilan, Shafik Abdullah**

1978 Fine-structural studies on the dinoflagellate Prorocentrum Micans (Ehrenberg)/ by Shafik Abdullah Filfilan, 1978.

106 leaves, 40 l. of plates : ill. ; 30 cm.

Thesis (M.Sc.) - University of Manchester, 1978. - Bibliography: l. 92-96.

1.Procentrum micans - Cytology. 2.Dinoflagellates - Cytology. I. Title

03876

593.18048734

Q 12 **Al-Qahtani, Ahmed Ali**

1990 X-ray microanalysis of cytoplasmic inclusions in amastigotes and promastigotes of Leishmania Donovani/ Ahmed Ali Al-Qahtani, 1990.

vii, 82 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Georgia, 1990. - Bibliography: l. 77-82.

1.Leisman - Donovan bodies. 2.Leishmania - Cytology. 3. Kala-azar. I. Title

03877

593.6041920916533

T 515 **Tirkistani, Fahd Abdulkarem Ali**

1986 Some spectroscopic and spectrometric studies of Red Sea stony corals/ Fahd AbdulKarem Ali Tirkistani,1986.

xiv, 166 leaves : ill., map, plates ; 31 cm.

Thesis (M.Sc.) - University of Salford, 1986. - Includes bibliographical references.

1. Corals - Red Sea - Composition. 2.Chemotaxonomy. 3.Zoology- Classification. I. Title

03878

594.04710916533

R 129 **Rahim Aldin, Samy Abdulaziz**

1989 Histology and histochemistry of the mantle of pinctada radiata and pinctada Margaritifera from the Red Sea/ by Samy Abdulaziz Rahim Aldin, 1989.

2 v. (viii, 157 leaves) : col. ill., plates ; 28 cm.

Thesis (Ph.D.) - Texas A & M University, 1989. - Also available microfiche no. 2678. - Bibliography: l. 90-94.

1.Pinctada martensii - Red Sea - Histology. 2. Shells - Red Sea - Histology. 3.Pinctada martensii - Red Sea - Histochemistry. 4. Shells - Red Sea - Histochemistry. 5. Cultured pearls - Red Sea - Histology. 6. Cultured pearls - Red Sea - Histochemistry. 7. الرخويات. I. Title

03879

594.304233

Y 8 **Yousif, Mohammed S.**

1973 The incidence of digenetic fluke infection among physid and heliosomid snails in five selected impoundments/ by Mohammed S. Yousif, 1973.

vi, 28 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Kansas State Teachers College, 1973. - Also available microfiche no. 1205. - Bibliography: l. 28.

1. Digenea - Parasites. 2. Parasites. 3.Physidae - Parasites. 4.Snails - Parasites. 5. الرخويات. I. Title

03880

594.30454097633

M 261 **Al-Madani, Abdulkarim Ali**

1984 Dynamics and ecology of biomphalaria obstructa (pulmonata: planorbidae), and of pseudosuccinea columella and fossaria cubensis (pulmonata: lymnaeidae), in Southern Louisiana/ AbdulKarim Ali-Madani, 1984.

xxi, 345 leaves : ill., plates ; 29 cm.

Thesis (Ph.D.) - Tulane University, 1984. - Bibliography: l. 299-337.

1. Snails - Louisiana - Ecology. I. Title

03881

595.122

D 366 **Dehlawi, Mohammed Shafek**

1982 Gigantobilharzia huronensis in mouse skin : penetration, movement, and host response/ by Mohammed Shafek Dehlawi, 1982.

iv, 50 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Butler University, 1982. - Also available microfiche no. 1676. - Bibliography: l. 35-38.

1. Gigantobilharzia huronensis. 2. Schistosomiasis. 3. الديدان. I. Title

03882

595.147

Og 4 **Al-Ogiley, Soliman Mohammed**

1977 Studies on serpulid polychaetes/ Soliman Mohammed al-Ogily, 1977.

94,[4] leaves, 561, 726-729 p:ill.; 30cm.

Thesis (Ph.D.) - University of Wales, 1977. - Includes bibliographical references.

1.Polychaeta. 2.Serpulidae. 3.Joseppella manrenzelleri. 4.Spirobus inornatus. 5.Annelida. I. Title

03883

595.182

A 46 **Akhdar, Fawwaz Mohammed Hassan**

1979 Host specific and morphological variation of miloidogyne incognita of Arizona cotton/ by Fawwaz Mohammed Hassan Akhdhar, 1979.

xii, 54 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1979. - Also available microfiche no. 1172. - Bibliography: l. 51-54.

1. Nematoda - Arizona. 2. Cotton - Diseases and pests. 3. Cotton - Diseases and pests - Arizona. 4. الديدان الخيطية. I. Title

03884

595.182

Z 13 **Zafran, Hany**

1993 A comparative study of the biology and morphology of meloidologyne species from Saudi Arabia with some biochemical comparisons/ Hany Zafran,1993.

vi, 286 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Newcastle Upon Tyne, 1993. - Bibliography: l. 225-244.

1.Embryology - Aschelminthes. 2.Meloidogyne. 3.Meloidogyne - Morphology. 4. Nematoda - Saudi Arabia - Comparative studies. 5. Meloidogyne - Saudi Arabia - Comparative studies. 6.اللافقاريات. I. Title

03885

595.182043

H 339 **Al-Hazmi, Ahmad Saad**

1977 Some biological aspects of a meloidogune sp. parasitic on sycamore/ by Ahmed Saad Al-Hazmi, 1977.

vii, 37 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - North Carolina State University, 1977. - Also available microfiche no. 1006. - Bibliography: l. 35-37.

1.Nematoda - Biological control. 2. Sycamore - Biological control. 3. Plant nematodes. 4. الديدان المستمرة. I. Title

03886

595.18209531

Z 15 **Abou-Znada, Najwah Y.**

1987 Studies on intestinal nematodes of Saudi fowls =دراسات على ديدان النيماتودا التي تصيب امعاء الدجاج السعودي/ by Najwah Y. Abou-Znada, 1987.

172, [6] p. : ill. ; 30 cm.

Thesis (M.Sc.) - Girls College of Education, 1987.

1.Parasites. 2.Nematoda - Saudi Arabia. 3. Poultry - Diseases - Saudi Arabia. 4.الدواجن – امراض – السعودية. I. Title II.Title: دراسات على ديدان النيماتودا التي تصيب امعاء الدجاج السعودي

03887

595.3

L 142 **Al-Lail, Safi Jamal**

1986 Ecophysiological studies on freshwater gammarid crustaceans/ Shaikh Safi Jamal Al-Lail,1986.

264 leaves : ill., maps. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1986. - Bibliography: l. 236-264.

1.Gammaridae. 2.Gammarus. 3.Crustacea. I. Title

03888

595.30424

G 341 **Al-Ghamdi, Hamid Saleh H. H.**

1986 Studies on the effects on heavy metals on freshwater crustacea/ Hamid Saleh H.H. Al-Ghamdi,1986.

ii, 152 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1986. - Bibliography: l. 102-152.

1. Crustacea - Effect of heavy metals on. 2. Crustacea - Effect of pollution on. 3. Crustacea - Diseases. 4. Heavy metals - Toxicology. I. Title

03889

595.372045

H 539 **Hijje, Adnan M.**

1986 Studies on the pollution ecology of the freshwater Isopod, Asellus Aquaticus/ Adnan M. Hijji,1986.

357 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1986. - Bibliography: l. 309-357.

1.Asellus aquaticus - Ecology. 2.Asellidae - Ecology. 3.Isopoda - Ecology. I. Title

03890

595.38430450953123

G 341 **Ghamrawy, Mostafa Saad**

1982 Studies on the ecology and the biology of penaeid shrimp in the region of Jeddah, Saudi Arabia/ Mostafa Saad Ghamrawy, 1982.

vi, 203 leaves : ill., maps, plates ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1982. - Bibliography: l. 189-199.

1. Penaeidae - Ecology. 2. Shrimps - Jeddah - Ecology. I. Title

03891

595.7

G 341 **Al-Ghamdi, Khalid M.**

1995 Field and laboratory studies on egg parasitoids of the tarnished plant bug, lygus lyneolaris, (P. De B.) (Hemiptera : Miridae) in Southwestern Quebec/ Khalid M. Al-Ghamdi,1995.

xxii, 204 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - McGill University, 1995. - Bibliography: l. 117-200.

1. Entomology. 2. Insects. 3. Zoology. I. Title

03892

595.7

A 69 **Amoudi, Mikky Abdulla**

1981 Evaluation of three insect chemosteri-lants (hempa,thiotepa, and 2,5 dichloro -2,4 dinitro benzenesulfonanilide) for their potentas anti-coccidial agents in mice and chickens/ by Mikky Abdulla Amoudi, 1981.

vii, 56 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1981. - Also available microfiche no. 1197. - Bibliography: l. 49-55.

1. Insect chemosterilization. 2. Insect sterilization. 3. Insects. 4. الحشرات. I. Title

03893

595.709531

L 696 **List of insects recorded from Saudi Arabia/**

1993 compiled by : Reda Abuzoherah, Khaled Al-Taher, Sarko Berge Tilikian .-Riyadh: Ministry of Agriculture and water ,1993.

v, 394, 4 p. ; 24 cm.

Introduction and Arabic title : قائمة باسماء الحشرات المسجلة في المملكة العربية السعودية.

1. Insects - Saudi Arabia. 2. – الحشرات السعودية. I. Abu-Zoheyrah, Reda,comp. II. Al-Taher, Khaled, comp. III. Tilkian, Sarko Berge, comp. IV. Title: قائمة باسماء الحشرات المسجلة في المملكة العربية السعودية

03894

595.724048

S 18 **Al-Saggaff, A.I.M.**

1982 Structural and functional characterisation of some insect central neurones/ A.I.M. Assaggaff, 1982.

vii, 149 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Durham, 1982. - Bibliography: l. 124-146.

1.Stick insects - Histology. 2.Crickets - Histology. 3.Insects - Histology. I. Title

03895

595.768

S 36 **Suhaibani, Ali Mohammad**

1982 Toxicity of four insecticides to larvae and adults of Egyptian Alfalfa weevil, Hypera Brunneipennis (Boheman)/ Ali Mohammad Suhaibani, 1982.

vii, 35 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1982. - Bibliography: l. 31-35.

1.Egyptian alfalfa weevil. 2. Curculionidae. I. Title

03896

595.771

A 52 **Al-Ahmed, Azzam**

1995 Effect and interaction of predation, Intra- and interspecific competition on the population dynamics of container-breeding aedes/ by Azzam Alahmed,1995.

xiii, 78 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 396636. - Bibliography: l. 70-78.

1. Aedes. 2. Mosquitoes. I. Title

03897

595.771

Is 7 **Issa, Mohammed Abdulrahman**

1974 Studies on genetic relationships of aedes (stegomyia) cooki belkin and aedes (stegomyia) tabu edward/ by Mohammed Abdulrahman Issa,1974.

47 leaves ; 29 cm.

Thesis (M.Sc.) - Johns Hopkins University, 1974. - Also available microfiche no. 1162. - Bibliography: l. 43-46.

1.Mosquitoes. 2.Mosquitoes as carriers of disease. 3. الحشرات ناقلة الامراض. I. Title

03898

595.7710973

A 69 **Amoudi, Mikky Abdulla**

1983 Taxonomy and distribution of the stratiomyidae (diptera) of the inter-mountain region of Western United States/ by Mikky Abdulla Amoudi, 1983.

xix, 262 leaves : ill., maps ; 28 cm.

Thesis (Ph.D.) - Utah State University, Logan, 1983. - Also available microfiche no. 464. - Bibliography: l. 131-139.

1. Stratiomyidae - United States. 2. Diptera - United States. 3. الحشرات . I. Title

03899

595.77109754

A 13 **Al-Amari, Omar Mohammad**

1988 A cytological study of four species in the Simulium jenningsi group (Diptera : Simuliidae in the State of West Virginia/ by Omar Mohammad Al-Amari,1988.

xi, 210 leaves : ill. ; 29 cm.

Thesis [Ph.D.] - West Virginia University, 1988. - Bibliography: l. 189-207.

1. Diptera - Cytology. 2. Simuliidae - Cytology. 3. Simuliidae - West Virginia. 4. الحشرات. I. Title

03900

595.7710975482

A 13 **Al-Amari, Omar Mohammad**

1982 A study of the black fly fauna of the little laurel run watershed on chestnut ridge, Preston county, West Virginia/ by Omar Mohammad Al-Amari, 1982.

ix, 109 leaves, [77] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - West Virginia University, Morgantown, 1982. - Also available microfiche no. 1134. - Bibliography: l. 95-106.

1. Simuliidae - West Virginia. 2. الحشرات. I. Title

03901

595.7710978868

S 36 **Al-Suhaibani, Saleh M.**

1990 Field and laboratory studies of sand flies in Larimer County, Colorado/ by Saleh M. Alsuhaibani, 1990.

viii, 106 leaves : ill., map. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1990. - At head of title: Dissertation. - Bibliography: l. 97-106.

1.Sand flies. 2.Psychodidae. 3. Brumptomyia. 4. Diptera - Colorado. 5. Flies. I. Title

03902

595.774

S 32 **Saleh, Abdulmajeed Tonyaz**

1986 Time-lapse cinephotomicrography of the effects of hormones on living cells in virto of glissina morsitans morsitans Westw. (Diptera)/ Abdulmajeed Tonyaz Saleh, 1986.

ii, 227 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1986. - Bibliography: l. 211-222.

1. Tsetse-flies. 2. Diptera. I. Title

03903

595.7740423

A 44 **Al-Aali, Khadija Yousuf**

1993 Studies on pathogenic enterobacteria carried by Musca domestica in the Western region, Saudi Arabia/ by Khadija Yousuf Al-Aali, 1413 H,1993.

xiv, 202 leaves : ill., plates ; 28 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 164-189.

1. Housefly - Control - Saudi Arabia - Western region. 2. Insects as carriers of disease - Saudi Arabia - Western region. 3. Enterobacteriaceae. 4. مكافحة الذباب - المنطقة الغربية (السعودية). I. Title

03904

595.781045

D 849 **Al-Dryhm, Yousif N.**

1985 An ecological study of the Indian meal moth, plodia interpunctella HBN, with emphasis on the effect of food type hygene/ by Yousif N. Aldryhm, 1985.

xvi, 149 leaves ; 28 cm.

Thesis (Ph.D.) - Ohio State University, 1985. - Also available microfiche no. 622. - Bibliography: l. 145-149.

1.Plodia - Ecology. 2. Moths - Ecology. 3. الحشرات. I. Title

03905

595.78909531

L 329 **Larsen, Torben Bjorn,** (1944-)

1984 Butterflies of Saudi Arabia and its neighbours/ Torben B. Larsen; foreword by Khalid Al Faisal Bin Abdul Aziz.- Riyadh : Transworld Arabian Library.- London : Stacey International, 1984.

160 p. : ill. (some col.) ; 29 cm.

Bibliography:p.150.- Includes index.

ISBN 0-905743-36-9

1.Butterflies - Saudi Arabia. 2.Insects - Saudi Arabia. 3. الفراشات - السعودية. I. Title

03906

597.092

A 81 **Al-Attar, Atef M.A.**

1993 Physiological and histopathological alternations of the fish, cyprinion mhalensis, after chronic copper exposure/ by Atef M.A. Al-Attar , 1413 H,1993.

xvi, 131 leaves : col.plates. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Also abstract in Arabic. - Bibliography: l. 111-131.

1. Fishes - Physiology. 2. Fishes - Histopathology. 3. الاسماك - وظائف الاعضاء. I. Title

03907

597.0929531

K 12 **Al-Kahem, Hmoud Fares**

1980 Freshwater fishes of Saudi Arabia/ Hmoud Fares Al kahem,1980 .

ix, 104 leaves, map : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, Fort Collins, 1980. - Also available microfiche no. 1182. - Bibliography: l. 100-104.

1. Freshwater fishes - Saudi Arabia. 2. الاسماك - السعودية. I. Title

03908

597.0929531

K 12 **Al-Kahem, Hmoud Fares**

1983 The freshwater fishes of Arabia : systematics and conservation/ by Hmoud Fares Al Kahem,1983.

xi, 194 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, Fort Collins, 1983. - Also available microfiche no. 358. - Bibliography: l. 188-194.

1. Freshwater fishes - Saudi Arabia. 2. الاسماك - السعودية. I. Title

03909

597.0953152

M 277 **Bin Mahfooz, Saeed Bin Saleh**

1994 Monitoring of aromatic hydrocarbons and heavy metals in edible fishes from Gizan area/ Saeed Bin Saleh Bin Mahfooz, 1994.

viii, 215 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 195-215.

1. Fishes - Effects of heavy metals on - Saudi Arabia - Jazan -. 2. Fishes - Effect of water pollution no - Saudi Arabia - Jazan -. 3. Heavy metals - Environmental aspects. 4. Heavy metals - Toxicology - Saudi Arabia - Jazan. 5. Fishes - Diseases. 6. الاسماك - جازان (السعودية). I. Title

03910

597.09774

J 477 **Al-Jerian, Abdullah Abdulrahman**

1976 Distribution of fish eggs and larvae in Southeastern Lake Michigan near Donald C. Cook nuclear power plant, 1976/ by Abdullah Abdulrahman Al-Jerian,1976.

iii, 37 leaves : ill., map ; 29 cm.

Thesis (M.Sc.) - University of Michigan, 1976. - Also available microfiche no. 1141. - Bibliography: l. 36-37.

1.Fishes - Eggs - Michigan, lake. 2.Fishes - Larvae - Michigan, Lake. 3.الاسماك - متشجان (الولايات المتحدة). I. Title

03911

597.55

K 526 **Al-Khalifah, Abdulrhaman Salih**

1986 Studies on the metabolism of astaxanthin in the rainbow trout (salmo gairdneri)/ by Abdulrhman Salih Al-Khalifah,1986.

x, 117 leaves : ill. ; 29 cm.

Thesis (Ph.D) - University of Rhode Island, 1986. - Also available microfiche no. 1105. - Bibliography: l. 101-117.

1.Salmonidae. 2. Rainbow trout - Anatomy. 3. Rainbow trout - Metabolism . 4. اسماك السالمون. I. Title

03912

597.55

M 29 **Mal, Ahmad Osman**

1991 Ontogeny and immunocytochemical differentiation of the pituitary gland of coho Salmon, Oncorhynchus Kisutch/ by Ahmed Osman Mal, 1991.

xii, 136 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1991. - Bibliography: l. 124-136.

1.Salmon fisheries - Diseases. 2.Salmon fisheries - Immunology. 3. الاسماك - امراض. I. Title

03913

597.580432

Y 88 **Al-Yousif, Mohamed Saleh**

1977 Fine structure and spermatogenesis in microcotyle sebastis (Goto) 1894 (Monogenea)/ by Mohamed Saleh Al Yousif, 1977.

vii, 73 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Washington State University, 1977. - Also available microfiche no. 2286. - Bibliography: l. 70-73.

1. Perciformes. 2. Embryology - Fishes. 3. Sebastes. 4. الاسماك. I. Title

03914

597.580448

A 32 **Al-Akell, Ali S. R.**

1982 Aspects of the structure and function of the optic tectum of the freshwater fish (Perca Fluviatilis)/ Ali S.R. Al-Akell, 1982.

ix, 164 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Victoria University of Manchester, 1982. - Bibliography: l. 149-164.

1. Perch - Nervous system. I. Title

03915

597.580456094291

B 179 **Bakhsh, Ali A,.**

1982 Population studies of the flatfish Limanda Limanda (L) in Anglesey waters/ Ali A. Bakhsh, 1982.

138, [94] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1982. - Includes bibliography.

1.Limanda - Wales, North - Reproduction - Climatic factors. 2. Flatfishes - Wales, North - Reproduction - Climatic factors. I. Title

03916

597.5809531

H 19 **Hanafi, Nagm el Din Abdul Azim Sayed**

1986 Some aspects of the biology and ecology of the Red snapper, Lutjanus campechanus (Rivas, 1966)/ Nagm El Din Abdel Azim Sayed Hanafi,1986.

vii, 52, 2 leaves : col.ill. ; 31 cm.

Thesis (M.Sc.) - King Saud University, 1986. - Bibliography: l. 46-52. - With Arabic summary and title at endpaper: بعض المظاهر البيولوجية والبيئية لسمكة الحمراء

1. Red snapper - Saudi Arabia - Red Sea Coast. 2. Red snapper - Saudi Arabia - Red Sea Coast - Ecology. 3. Lujanus - Saudi Arabia - Red Sea Coast . I. Title II. Title: بعض المظاهر البيولوجية والبيئية لسمكة الحمراء

03917

597.929531

M 615 **Miller, Jeffrey Dean**

1989 Marine turtle : technical report/ prepared by Jeffrey Dean Miller.- Riyadh: Meteorlogical Environmental Protection Administration,1989.

2 v. : ill. (some col.), maps ; 30 cm..- (MEPA Coastal and Marine management series, report ; no. 9).

Contents: v. 1: An assessment of the Conservation Status of Marine turtles in the Kingdom of Saudi Arabia. - v. 2.: Recommendations for the conservation of Marine turtles in the Kingdom of Saudi Arabia. - Includes bibliographical references.

1.Sea turtles - Saudi Arabia. 2.Turtles - Saudi Arabia. 3. Sea turtles - Arabian Gulf. 4. Sea turtles - Red Sea. 5. السلاحف - السعودية. I. Title II. Series

03918

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Z 18 **Zari, Talal Ali**

1987 The energetics and thermal physiology of Wiegmann's skink, Mabuya brevicollis/ by Talal Ali Zari, 1987.

viii, 263 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1987.- Bibliography: l. 233-263.

1. Mabuya - Physiology - Saudi Arabia. 2. Skinks - Physiology. 3. Poikilotherms. 4. Lizards - Saudi Arabia - Physiology. I. Title

03919

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S 15 **Al-Sadoon, Mohammed Khalid**

1983 The role and the nature of the metabolic rate - temperature curves in lizards from different climatic regions/ Mohammed Khalid Al-Sadoon, 1983.

xxi, 264 leaves : ill. ; 31 cm.

Thesis (Ph.D.)- University of Southampton, 1983.- Bibliography: l.196-212.

1. Lizards - Adaptation. 2. Reptiles - Adaptation. I. Title

03920

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S 13 **Stagg, Arthur**

2nd e Birds of the Riyadh region : an annotated

1994 checklist/ by Arthur Stagg.- 2nd ed..- Riyadh : National Commission for Wildlife Conservation and Development (NCWCD),1994.

77 p. : col.ill., map ; 24 cm.

Bibliography: p. 67. - Includes index.

1. Birds - Riyadh. 2. Birds - Saudi Arabia. I. Title

03921

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S 13 **Stagg, Arthur**

1985 The birds of S.W. Saudi Arabia: an annotated check-list/ by Arthur Stagg.- 2nd ed..- Riyadh : The Author, 1985.

59 p. : maps ; 21 cm.

Bibliography: p. 48. - Includes indexes.

1.Birds - Saudi Arabia - Southern region. 2. الطيور - المنطقة الجنوبية (السعودية). I. Title

03922

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S 84 **Schulz, Maria**

1991 Working bibliography of the Bustards (Otididae)/ by Maria and Holger Schulz.- Al-Taif, S.A. : National Wildlife Research Center (NWRC),1991.

[3], 171 p. : ill. ; 30 cm.

Includes indexes.

1.Bustards- Bibliography. 2.Gruiformes - Bibliography. 3. Houbara - Bibliography. 4. الحباري - ببليوجرافيات. I. Schulz, Holger ,ja. II. National Commission for Wildlife Conservation and Development (NCWCD), corp. III. Title

03923

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Z 13 **Zaher, Mostafa Mohammad**

1984 The development of the osteocranium of young nestling of pterocles alchata caudacutus (pin-tailed sandgrouse) ..../ M. M. Zaher.- Makkah Al-Mukarramah : Umm Al-Qura University,1984.

53, 32, 10 p. : ill. ; 24 cm..- (Natural science research and studies series ; no. 5).

Some texts in Arabic language. - Includes bibliographical references.

1. Birds - Anatomy. 2. Bones - Growth. 3. Birds - Physiology. 4. Birds - Nestlings. 5.الطيور - تشريح. I. Title II. Series

03924

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F 334 **Felemban, Hassan M.**

1982 A Comparative niche study of wintering woodpeckers/ by Hassan M. Felemban, 1982.

vii, 69 leaves : ill., maps ; 28 cm.

Thesis (M.Sc.) - Emporia State University, 1982. - Also available microfiche no. 1159. - Bibliography: l. 60-61.

1.Woodpeckers - Environmental aspects. 2. Niche (Ecology). 3. الطيور . I.Title

03925

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A 16 **Ajarem, Jamaan Said S.**

1982 Foraging behaviour in British wintering thrushes/ by Jama'an Said S. Ajarem,1982.

xi, 313 leaves : ill. ; 30 cm.

Thesis (M. Sc.) - Univerisity of Nottingham, 1982.- Bibliography: l. 255-263.

1. Birds - Food. 2. Thrushes - Britain. I. Title

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A 69 **Al-Amoudi, Najlaa Mohamed**

1982 1. The dependence of bone resorption on vitamin D status in growing rats2. theories of mineralization : state of the art 3. the mobilization and release of granular enzymes in .../ by Najlaa Mohamed Alamoudi, 1982.

iii, 95 leaves ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1982. - Bibliography: l. 87-95.

1. Vitamin D. 2. Bones - Metabolism. 3. Calcium regulating hormones. 4. Rats as laboratory animals. I. Title

03927

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D 366 **Dehlawi, Mohammed Shafek**

1986 Mast cell responses to intestinal nematodes in mice/ M.S. Dehlawi, 1986.

248, 9 leaves, [37] of plates : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1986. - Bibliography: l. 218-246.

1.Mast cell disease. 2.Mice - Diseases. 3. Nematoda. 4. Mast cells - Immunology. I. Title

03928

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N 13 **Al-Nafie, Abdulatif Humoud**

1989 Large mammals of central northern Saudi Arabia : biogeographic study/ by Abdulatif Humoud Al-Nafie,1989.

xvii, 206 leaves : maps ; 28 cm.

Thesis (M.A.) - University of New Mexico, Albuquerque, 1989. - Also available microfiche no. 2661. - Bibliography: l. 193-206.

1. Mammals - Saudi Arabia. 2. الثدييات - السعودية. I. Title

03929

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G 341 **Al-Ghanim, Adel A.**

1994 Sodium perchlorate-induced inactivation of rabbit muscle enolase : partial inactivation of dimeric enzyme and dissociation into inactive monomers/ by Adel A. Al-Ghanim, 1994.

viii, 95 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Concordia University, 1994. - Bibliography: l. 93-95.

1.Leporidae - Composition. 2.Leporidae - Physiology. 3. Rabbits - Physiology. I. Title

03930

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F 126 **Fadil, Ayman Y.**

1994 The effect of isoproterenol on the Na-K PUMP activity in isolated ventricular cardiac myocytes in the rabbit/ Ayman Y. Fadil,1994.

x, 121, [25] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Ottawa, 1994. - Includes bibliography.

1. Rabbits - Anatom. 2. Myocardium - Diseases. 3. Myocarditis. 4. الارانب – تشريح. I. Title

03931

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M 381 **Masoud, Ibrahim Mohamed**

1984 Somatomedin-C and normal skeletal growth of the Rabbit : a longitudinal study/ by Ibrahim Mohamed Masoud, 1984.

2 v.(413 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - Harvard University, 1984. - Also available microfiche no. 667. - Bibliography: l. 343-412.

1. Rabbits - Anatomy. 2. Rabbits as laboratory animals. 3. الارانب – تشريح. I. Title

03932

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F 43 **Feteih, Rabab Mohamed Megherbi**

1987 The effect of warfarin on the development of the rat fetus/ by Rabab Mohamed Megherbi Feteih,1987.

146 leaves : col.ill. ; 28 cm.

Thesis (Ph.D.) - Harvard University, 1987. - Also available microfiche no. 2020. - Bibliography: l. 130-146.

1. Rats as laboratory animals. 2. Rats - Diseases. 3. Rats - Fetuses - Diseases. 4. Rodenticides. 5. Warfarin . 6. – الفئران امراض. I. Title

03933

599.3232

H 57 **Al-Himaidi, Ahmed Rashed**

1984 Development of inner ear (labyrinth) of the fused tail mutation in mice/ by Ahmed R. Al-Himaidi, 1984.

ix, 66 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1984. - Also available microfiche no. 1525. - Bibliography: l. 64-66.

1.Mice - Anatomy. 2. Labyrinth (Ear). 3. الفئران. I. Title

03934

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K 527 **Al-Khawajah, Abdulaziz Mansour**

1984 Studies on the regulation of rat renal gluconeogenesis : mechanism of action of Somatostatin/ Abdulaziz Mansour Alkhawajah, 1984.

xix, 132 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Indiana University, 1984. - Bibliography: l. 104-130.

1.Kidneys-Secretions. 2. Gluconeogensis - Regulation. 3. Rats - Physiology. I. Title

03935

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J 659 **Al-Johany, Awadh Muteirik**

1982 Locomotion of rock squirrels (spermophilus variegatus)/ by Awadh Al-Johny,1982.

vii, 50 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Utah State University, 1982. - Also available microfiche no. 1009. - Bibliography: l. 49-50.

1. Squirrels - Locomotion. 2. السنجاب. I. Title

03936

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N 188 **Al-Nasser, Ibrahim A.A.**

1987 The reversible Ca2 - induced permeabilization of rat liver mitochondria/ Ibrahim A.A. Al-Nasser,1987.

254 leaves : ill., plates ; 31 cm.

Thesis (Ph.D.) - University of London, 1987. - Bibliography: l. 240-254.

1.Rats - Cytology. 2.Liver - Cytology. 3.Liver - Histochemistry. 4.Mitochondria. I. Title

03937

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T 172 **Abou-Tarboush, Faisal Mohammad**
1987 Effects of mitomycin-C (MMC) on the incidence of neural tube defects (NTDs) and other malformations in mice with the quinky gene/ by Faisal Mohammad Abou-Tarboush,1987.

xviii, 160 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1987. - Also available microfiche no. 87. - Bibliography: l. 155-158.

1. Mice - Anatomy. 2. Mitomycin C. 3. الفئران. I. Title

03938

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A 11 **Arab, Fahad Ahmad H.**
1992 Qualitative and quantitative studies on infection of E. Hungarynsis (Levine and Ivens, 1965) in the wood mouse apodemus sylvaticus and laboratory mousemus musculus/ by Fahad Ahmed H. Arab,1992.

273 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Reading, 1992. - Bibliography: l. 238-273.

1.Mice - Diseases. 2. Mice as laboratory animals. 3. الفئران – امراض . I. Title

03939

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S 31 **Salamah, Ali Abdullah**
1983 Effects of plasmids and cell envelope mutations on cell permeability and virulence of Yersinia Pestis in iron compromised mice/ by Ali Abdullah Salamah,1983.

x, 57 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Washington State University, 1983. - Bibliography: l. 56-57. - Also available microfiche no. 185.

1. Mice - Diseases. 2. Plasmids. 3. Yersinia pestis. 4. الفئران – امراض . I. Title

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S 31 **Salamah, Ali Abdullah**
1990 Effects of plasmids and cell envelope mutations on cell permeability and virulence of yersinia pestis in iron compromised mice/ by Ali Abdullah Salamah.- Ann Arbor, Mich. : University Microfilms International,1990.

x, 57 leaves : ill., plates ; 20 cm.

Thesis (Ph.D.) - Washington State University, 1983. - Also available microfiche no. 185. - Bibliography: l. 56-57.

1. Mice. 2. Plasmids. 3. Yersinia pestis. 4. الفئران. I. Title

03941

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S 29 **Al-Shazly, Mona R.**
1994 Histological and histochemical changes of rat mammary tissue under the effect of diethylstilbesterol/ by Mona R. Al-Shazly, 1414 H,1994.

xiv, 172 leaves : ill. ; 29 cm.

117244 (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 139-164.

1.Breast - Cancer - Animal models . 2. Mammary glands - Tumors. 3. Mice - Diseases. 4. Breast - Cancer - Harmone therapy. I. Title

03942

599.32330416
H 57 **Al-Himaidi, Ahmed Rashed**
1988 In vitro fertilization and effect of the hotfoot gene (hoho) on reproduction and growth in the mouse/ by Ahmed Rashid Al-Himaidi,1988.

viii, 133 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1988. - Also available microfiche no. 2078. - Bibliography: l. 127-132.

1. Mice - Reproduction. 2. Mice - Physiology. 3. الفئران. I. Title

03943

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S 55 **Al-Senaidy, Abdulrahman M.**
1988 Intracellular distribution of a- and y-Tocopherol/ by Abdulrahman M. Al-Senaidy, 1988.

123, xv leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Liverpool, 1988.- Bibliography: li-xv.

1.Rats - Composition. 2. Vitamin E in animal nutrition. 3. Rats - Cytology - Effect of Vitamin E on. I. Title

03944

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T 199 **Tawfik, Abdulkader F.**

1985 Immune responses after chemotherapeutic treatment of schistosoma mansoni infected mice/ by Abdulkader F. Tawfik, 1985.

ix, 158 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Vanderbilt University, 1985. - Also available microfiche no. 206. - Bibliography: l. 141-158.

1. Schistosoma mansoni. 2. Schistosomatidae. 3. Parasitology. 4. Pathology. 5. الحيوانات – امراض. I. Title

03945

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K 528 **Khoja, Samir Mohamed**

1983 Phosphofructokinase from the epithelial cells of rat small instestine/ Samir Mohamed Khoja, 1983.

155 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of York, 1983. - Bibliography: l. 134-155.

1. Rats - Physiology. 2. Intestine, Small. 3. Epithelial cells. I. Title

03946

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K 127 **Kamal, Khalid B. H.**

1986 Effects of experience and familiarity on social interactions of laboratory albino mice (Mus musculus L.)/ Khalid B.H. Kamal,1986.

iii, 236 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University College of Swansea, 1986. - Bibliography: l. 192-236.

1.Mice - Behavior. 2.Social behavior in animals. I. Title

03947

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M 369 **Marzouki, Zohair M.H.**

1981 The effect of essential fatty and deficiency on lipids of rat sertoli and germinal cells/ by Zohair M.H. Marzouki, 1981.

vii, 51 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Vanderbilt University, 1981. - Also available microfiche no. 1180. - Bibliography: l. 50-51.

1.Rats - Metabolism. 2.Lipids - Metabolism. 3. Sertoli cells. 4. الفئران. I. Title

03948

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P 912 **Preen, Anthony**

1989 Dugongs : technical report/ prepared by Anthony Preen.- (Riyadh) : Meteorological Environmental protection Administration,1989.

v. : ill. (some col.), maps ; 30 cm..- (MEPA Coastal and Marine Management series, report, ; no. 10).

Library has v. 1: Contents: The Status and Conservation of dugongs in the Arabian Region - v. 2. Recommendations for the conservation and management of Dugong in the Arabian region.

1. Dugong - Saudi Arabia. 2. Dugong - Arabian Gulf. 3. Dugong - Red Sea. 4. الحيوانات البحرية – 5. الحيوانات البحرية السعودية. I. Title II. Series III. Series

03949

599.735804226

F 43 **Feteih, Nizar Meghairbi**

1967 Biochemistry of semen after testicular vascular injury in the RAM/ Nizar Meghairbi Feteih,1967.

vii, 48 leaves ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1967. - Bibliography: l. 44-48.

1.Rams - Generative organs - Diseases. 2. Spermatogenesis. 3. Testis - Diseases. 4. Semen. I. Title

03950

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A 35 **Al-Amer, Mohammed A.**

1990 The effects of fungal-infested fescue and zeranol on testicular development in the bull/ Mohammed A. AlAmer,1990.

xi, 107 leaves ; 29 cm.

Thesis (M.Sc.) - University of Tennessee, 1990. - Bibliography: l. 73-90.

1. Bulls - Generative organs. 2. Bulls - Reproduction. 3. Cattle - Reproduction. I. Title

03951

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H 114 **Habibi, Khushal**

1994 The desert Ibex : life history, ecology and behaviour of the Nubian Ibex in Saudi Arabia/ Khushal Habibi.- London : Immel publishing.- Riyadh : NCWCD,1994.

192 p.,8 p. of plates: ill., map.; 25cm..- (Arabian funna and flora academic series).

Bibliography: p. 159-181. - Includes index.

ISBN 1-898-162-859

1. Ibex - Saudi Arabia - History. 2. Ibex - Saudi Arabia - Behavior. 3. Ibex - Habitat - History. 4. Ibex - Sexing. 5. Wildlife Conservation - Saudi Arabia. 6. الوعول – السعودية. I. Title

03952

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Q 12 **Al-Qarawi, Ali Abdullah**

1995 Erythrocyte osmotic fragility and blood indices in the one-humped camel (camelus dromedarius) : correlations with age and sex/ by Ali Abdullah Al-Qarawi,1995.

v, 50 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1995. - Bibliography: l. 40-49.

1. Camels - Physiology. 2. Veterinary hematology. 3. Blood - Circulation. 4.Hematology. 5. Blood - Analysis. I. Title

03953

599.73604233

M 725 **Al-Mohammed, Hamdan Ibrahim**

1995 Studies on characterization of strains of Trypanosoma evansi (steel, 1885) Balbiani, 1888 from camels in Saudi Arabia/ by Hamdan Ibrahim Al-Mohammed, 1995.

xi, 195, 12 Leaves : ill., Maps ; 30 cm.

Thesis (M.Sc.) - King Saud University, 1995. - Bibliography: p. 156-95. - With Arabic summary and title at the end paper : دراسات على خصائص سلالات سوطيات الدم

1. Camels - Diseases - Saudi Arabia. 2. Trypanosoma. I. Title II. Title : دراسات على خصائص سلالات سوطيات الدم

03954

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S 16 **Al-Shali, Abdulaziz M.A.**

1978 Parasites from dogs in the natchitoches, Louisiana animal shelter/ by Abdulaziz M. A. Alshali ,1978.

vi, 18 leaves ; 29 cm.

Thesis (M.Sc.) - Northwestern State University, 1978. - Also available microfiche no. 1173. - Bibliography : l. 17-18.

1.Dogs - Parasites. 2.Medical parasitology. 3. Parasitic diseases. I. Title

03955

601.6

B 471 **Bibliography 1990-1993** : a comprehensive

1994 bibliography of technical papers by Research Institute Authors/ Research Institute Authors .-Dhahran: Technical Information Center, Research Institute, KFUPM , 1415 H, 1994.

v, 172 p. ; 23 cm.

Includes indexes.

ISBN 9960-07-044-1

1.Technology - Bibliography. 2.Technology - Research - Saudi Arabia - Bibliography. 3. التكنولوجيا – السعودية – ببليوجرافيات. I. King Fahd University of Petroleum and Minerals. Research Institute. Technical Information ...

03956

601.6

K 581 **King Fahd University of Petroleum and**
[198-] **Minerals**

The edge of technology : book exhibit catalogue/ King Fahd University of Petroleum and Minerals.- Al-Khobar : AbdullFouad Company, [198-].

24 p. in various pagings ; 22 cm.

Co-sponsored by the United States Information Service.

1.Technology - Bibliography. 2.التكنولوجيا -. بيليوجرافيـــات. I. United States Information Service, corp. II. Title

03957

604.207

M 464 **ME 001 preparatory graphics**: student
1993 course book .-Dhahran: King Fahd University of Petroleum and Minerals ,1993.

73 p. : ill. ; 22X30 cm.

ISBN 9960-07-014-X

1. Mechanical drawing - Study and teaching. 2. Engineering graphics - Study and teaching. I. King Fahd University of Petroleum and Minerals, corp.

03958

604.20711

M 46 **ME 001 preparatory graphics** : student
[19-] exercise book/ University of Petroleum and Minerals .-Dhahran : UPM Printing Press ,[19-].

54 p. : ill. ; 21X30 cm.

1. Mechanical drawing - Study and teaching. 2. Engineering graphics - Study and teaching. I. University of Petroleum and Minerals,corp.

03959

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K 58 **King Abdul Aziz City for Science and**
1987 **Technolgy**

Applied research grants program = برنامج المنح التطبيقية: توصيف البرنامج.- Riyadh : King Abdulaziz City for Science and Technology, 1987 .

18, 54, [8] p. ; 29 cm.

Text in English and Arabic.

1.Science - Saudi Arabia - Methodology. 2. البحث – الســــعودية. I. Title II.Title : برنامج المنح التطبيقية: توصيف البرنامج

03960

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C 788 **Coordinating Conference on Technology**
1985 **(1st: 1985: Istanbul)**

Science and technology in the Muslim world : proceedings of the first Coordinating Conference on Technology, CCT-1 held at Istanbul, Turkey, 21-25 October 1985/ edited by M. Ali Kettani.- Jeddah : IFSTAD, 1985.

590 p., 6 p. of plates : ill., ports. ; 22 cm.

Text in English and Arabic. - Includes bibliographical references.

1. Technology - Islamic countries - Congresses. 2. Technology - Research - Islamic countries - Congresses. I. Title

03961

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K 581 **King Faisal Specialist Hospital and**
[1989] **Research Centre**

Staff publications, 1989/ King Faisal Specialist Hospital and Research Centre.- Riyadh : Academic Affairs and Postgraduate Education, [1989].

12, 882 p. : ill. ; 28 cm.

1. Medicine - Saudi Ararbia. 2. الطب -. السعودية. I. Title

03962

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S 85 **Saudi Medical Conference (4th: 1979:**
1979 **Dammam**

The Fourth Saudi Medical Conference, March 27-29, 1979 : held at the Colleges of Medicine and Medical Sciences, King Faisal University, Dammam/ sponsored by Arabian American Oil Co., Colleges of Medicine and Medical Sciences King Faisal University and Ministry of Health; edited by A.M. Lutfi ... [et al.].- Dammam : King Faisal University, 1399 H, 1979.

53 p. ; 24 cm.

With Arabic title: المؤتمر الطبي السعودي الرابع بجامعة الملك فيصل

1. Medicine - Congresses. I. Title II. Title: المؤتمر الطبي السعودي الرابع بجامعة الملك فيصل

03963

610.16

M 265 **Madkour, M. Monir**

1983 Saudi medical bibliography/ M. Monir Madkour, Aida J. Kudwah.- Edinburgh : Churchill Livingstone, 1983-84.

3 v. ; 28 cm.

Information covered from 1887-1984 and v. 3 is an index.

ISBN 0-443-02940-7

1. Medicine - Saudi Arabia - Bibliography. 2. الطب – السعودية – ببليوجرافيـــات. I. Kudwah, Aida J., j.a. II. Title

03964

610.28

Ib 7 **Ibrahim, Hassan Ahmed**

1987 An empirical study of selected cost and effectiveness measures for clinical engineering logistics support of biomedical devices/ Hassan Ahmed Ibrahim, 1987.

xiii, 318 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - George Washington University, 1987. - Bibliography: l. 163-172.

1.Biomedical engineering - Costs. 2.Medical instruments and apparatus - Costs. 3. Medical care - Costs. 4. Medical care - Finance. I. Title

03965

610.28

M 584 **Middle East Symposium on Management**

1992 **of Hospital Technology (1st : 1992 : Riyadh)**

The First Middle East Symposium on Management of Hospital Technology 26-29 Shaaban 1412, 29 February 1992-03 March 1992 to be held at Cultural Palace Hayy Alsafarat (Diplomatic Quarters)/ sponsered by Health Management International (Saudi Arabia).- Riyadh: Healthcare Management International,1992.

94 p. : col.ill., maps, ports. ; 30 cm.

1. Medical instruments and apparatus - Management - Congresses. 2. Hospitals - Materials management - Congresses. 3.Hospitals - Saudi Arabia. 4. – المستشفيات السعودية. I. Health Management International (Saudi Arabia), corp. II. Title III. Title: Management of hospital technology

03966

610.6952

A 51 **Al-Ahmadi, Hanan Abdulraheem**

1995 Determinants of job satisfaction among Saudi Arabian female physicians : a qualitative study/ by Hanan Abdulraheem Al-Ahmadi,1995.

xi, 228 leaves ; 29 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1995. - Also available microfiche no. 3669. - Bibliography: l. 220-228.

1. Physicians - Job satisfaction - Saudi Arabia. 2. الاطباء السعوديون. I. Title

03967

610.69530683

N 559 **Al-Nifay, Abdullah**

1981 An assessment to redesign in-service training programs for paraprofessionals employed in military hospitals under the jurisdiction of the Saudi Arabian Ministry of Defense/ by Abdullah Al-Nifay, 1981.

v. ; 29 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1981. - Also available microfiche no. 175. - Bibliography: l. 829-.

1. Saudi Arabia. Ministry of Defence. 2. Paramedical education - Saudi Arabia. 3. Biomedical technicians - In-Service training - Saudi Arabia. 4. – التمريـــض السعودية. I. Title

03968

610.7
J 173 **Jadeed, Ibrahim Nassir**
1983 A study of some of the factors which influence medical students' choice of a family medicine specialty/ by Ibrahim Nassir Jadeed ,1983.

vii, 99 leaves ; 28 cm.

Thesis (MHA) - University of Minnesota, 1983. - Bibliography: l. 94-99. - Also available microfiche no. 1481.

1.Family medicine - Study and teaching. 2. Medicine - Specialties and specialists. 3. الطب – تعليم. I. Title

03969

610.70531
Z 13 **Zahrani, Said Aeid**
1983 The education of allied health personnel in Saudi Arabia/ by Saeed A. Zahrani,1983.

vi, 219 leaves ; 28 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1983. - Also available microfiche no. 259. - Bibliography: l. 215-219.

1. Paramedical education - Saudi Arabia. I. Title

03970

610.711
K 587 **King Saud University. College of Medicine.**
[199-] **Department of Family and Community Medicine . Postgraduate**

Diploma in family practice/ Department of family and Community Medicine.- Riyadh : King Saud University, [199-].; 23 cm.

1.Family medicine - Study and teaching (Higher) - Saudi Arabia. 2.Medicine - Study and teaching (Higher) - Saudi Arabia. I. Title

03971

610.711
K 587 **King Saud University. College of**
[1987] **Medicine. Postgraduate Centre**

Postgraduate medical education academic programme 1406-1407 H (1986-1987)/ Postgraduate Centre College of Medicine, King Saud University.- Riyadh : King Saud University,[1987].

15 p. ; 24 cm.

With Arabic title: البرنـــامج الاكـــاديمي للدراسات الطبية العليا لعام ١٤٠٦-١٤٠٧

1.Medicine - Study and teaching (Higher) - Saudi Arabia. I. Title II. Title: البرنامج الاكاديمي للدراسات الطبية العليا لعام ١٤٠٦-١٤٠٧

03972

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H 339 **El-Hazmi, M. A. F.**
[1986] Toward excellence in medical education : a case study/ by M.A.F. El-Hazmi and S.M.S. Haque.- Riyadh : King Saud University, College of medicine, 1986.

104 p. : ill. ; 25 cm.

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[191-] council .- [S. l.] : International Development Group. Co. ,[199-].

57 p. : ill. ; 30 cm.

Text in Arabic and English.

1.Al-Noor Specialist Hospital (Makkah Al-Mukaramah). 2. Medicine - Study and teaching - Saudi Arabia. 3. الطب – تعليم – السعودية

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C 686 **The CMRC Symposia : Applied Medical**
1989 **Research : Past, Present and Future (2nd : 1985 : Riyadh)**

Second proceedings of the CMRC Symposia : Applied Medical Research : Past, Present and Future [held at] College of Medicine Research Center, King Saud University, Riyadh, Saudi Arabia, 13-15 Jumada-Al-Awal 1405 H.

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ix, 123 p. : ill. (some col.) map ; 24 cm.

Includes bibliographical references and indexes.

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C 686 **The CMRC Symposia : Applied Medical**
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D 44 **Department of Nursing bulletin.** - 1st ed.
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J 596 **Johali, Eisa Ali**
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vii, 115, xxxv leaves : ill. ; 31 cm.

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T 869 **Turya, E. Baihireyo**
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S 82 **The seventh Saudi medical meeting, May**
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A 78 **Annual Saudi Medical Meeting (6th:
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2 v. : ill. ; 24 cm.

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J 18 **Al-Jafari, Abdulaziz A.**
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A 28 **Ardawi, Mohammed Salleh**
1983 Some aspects of energy metabolism in lymphocytes/ Mohammed Salleh Ardawi, 1983.

xiii, 340 leaves : ill. ; 31 cm.

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B 918 **Bukhary, Mohammed Taher Mulla Akram**
1994 The development and evaluation of a semi-automated and automated photo-grammetric system for two and three dimensional (control and stereo) measurement of the human face/ by Mohammed Taher Mulla Akram Bukhary, 1994.

349 p. : ill. ; 31 cm.

Thesis (Ph.D.) - University of London, 1994. - Bibliography: l. 310-349.

1. Face. 2. Facial bones. 3. Photogrammetry in medicine. 4. Orthodontics. I. Title

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S 32 **Abu-Saleh, Ali M.**

1983 Physiological responses to heat stress of Arabs and Americans/ by Ali M. Abusaleh,1983.

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Thesis (Ph.D.) - University of Oregon, 1983. - Bibliography: l. 108-122. - Also available microfiche, no. 187.

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R 259 **Al-Refaee, Saeed A.**

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G 346 **Al-Ghorabie, Fayez H. H.**

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K 625 **Kinsara, Abdulraheem Abdulrahman**

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77 p. : ill. ; 29 cm.

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B 14 **Badahdah, Mona S. A.**

1995 Comparative studies between amylase enzyme purified from urine of hepatic patient and normal person/ by Mona S.A. Badahdah, 1415 H,1995.

x, 155 leaves ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - l. 149-155.

1.Amylases. 2. Urine - Analysis. 3.Liver - Diseases. I. Title

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S 57 **Sonbol, Hala Salim Aleem**

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xiv, 165 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 124-143.

1.Glucosidases. 2.Isoenzymes. 3.Enzymes - Analysis. 4. Urine - Analysis. 5. Diabetes - Saudi Arabia. 6. Glycosuria - Saudi Arabia. 7.مرض السكري – السعودية. I. Title

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A 81 **Attallah, Ahmed A.**

[19-] Prostaglandins, renin and salt and water homeostasis/ by Ahmad A. Attallah, [19-].

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H 213 **Al-Harbi, Obaid Hamad Marzouk**

1993 Immunological study of heat shock proteins in human spermatoza and seminal plasma/ by Obaid Hamad Marzouk Al-Harbi,1993.

x, iii, [15] leaves : ill. ; 29 cm.

Thesis (M.A.) - The University of Leeds, 1993.- Bibliography: l. 88-110.

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H 127 **Hakeem, Nabil A.**

1987 Biochemical studies of cytidine 3', 5' - cyclic monophosphate and other novel endogenous cyclic nucleotides/ Nabil A. Hakeem,1987 .

359 leaves ; 30 cm.

Thesis (Ph.D.) - University of Wales, 1987. - Includes bibliography.

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M 413 **Al-Matar, Abdulhakim J.**

1991 A biomechanical analysis of stair-walking and the effect of load-carrying/ by Abdulhakim J. Al- Matar,1991.

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1. Musculoskeletal system. 2. Gait disorders. 3. Movement disorders. 4. علم وظائف الاعضاء. I. Title

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A 32 **Abdo, Mohammad Zailaie**

1986 Biochemical studies on human haemoglobin/ Mohammad Zailaie Abdo, 1986.

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Thesis (Ph.D.) - University of Salford, 1986. - Bibliography: l. 233-247.

1. Hemoglobin. I. Title

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E 81 **Bin-Eisa, Fahad**

1993 A study of the distribution of aluminium and iron in plasma enriched in vitro with these metals : project report/ by Fahad Bin-eisa, 1993.

29 leaves : ill. ; 30 cm.

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1.Plasma chemistry. 2.Clinical chemistry. I. Title

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S 23 **Al-Shareef, Aboud H.**

1985 Endothelium-derived relaxant factor (EDRF)/ Aboud H. Al-Shareef, 1985.

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T 893 **Tuwaijri, Ali S.**

1981 Role of macrophage function in galactosamine induced liver injury/ by Ali S. Al-Tuwaijri,1981.

vii, 130 leaves : ill. ; 28 cm.

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1.Liver - Glycogenic function. 2.Liver - Diseases - Diagnosis. 3. Liver - Puncture. 4. الكبد - وظائف الاعضاء. I. Title

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A 32 **Al-Abdulaly, Abdulaly B.**

1990 Determination of retinol by aqueous reverse open column system/ by Abdulaly B. Al-Abdulaly.- Ann Arbor, Mich.: University Microfilms International, 1990.

x, 81 p. : ill. ; 22 cm.

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1. Vitamin A.. 2. Retinoids. 3. Nutrition. 4. الفيتامينات. I. Title

04003

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Q 12 **Qaw, Fuad Salman.**

1992 Metabolism of vitamin D analog, dihydrotachysterol/ by Fuad S. Qaw, 1992.

xix, 254 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Queen's University, 1992. - Bibliography: l. 208-234.

1.Vitamin D- Metabolism. 2.Metabolism - Effect of drugs on. 3. الفيتامينات. I. Title

04004

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S 92 **Shugdar, Majdah Abdulhadi**

1994 Hormonal and metabolic changes in patients with renal failure/ by Majdah Abdulhadi Shugdar,1994.

xv, 190 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Text in English and Arabic. - Bibliography: l. 184-90.

1. Acute renal failure - Hormone therapy. 2. Kidneys - Diseases - Endocrine aspects. 3. Excretion. 4. Physiology. 5. الكلى - وظائف الاعضاء. I. Title

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B 23 **Al-Bar, Mohammed Ali**

1992 Human development as revealed in the holy Quran and Hadith (The creation of man between Medicine and the Quran)/ Mohammed Ali Albar.- Jeddah : Saudi Publishing and Distributing House,1992.

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1. Embryology, Human - Religious aspects - Islam. 2. Fetus - Religious aspects - Islam. 3. Islam. 4. Reproduction - Religious aspects - Islam. I. Title

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B 23 **Al-Bar, Mohammed Ali**

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Y 26 **Yassin, Ahmed Abdel-Rahim Ahmed**

1990 Lung maturation in second - bron (born) versus first - bron (born) twins/ Ahmed Abdel Rahim Ahmed Yassin, 1990.

113 leaves ; 30 cm.

Thesis (M.Sc.) - Ain Shams University, 1990.- Includes summary in Arabiac. - Bibliography: l. 90-113.

1.Human embryo - Physiology. 2.Cardiopulmonary system. 3. Respiratory organs. 4. Fetus - Growth. I. Title

04008

612.7

J 689 **Jomoah, Ibrahim Mohammed**

1994 A comprehensive study of static and dynamic stress for symmetric and asymmetric lifting activities/ by Ibrahim Mohammed Jomoah,1994.

xiii, 243 p. : ill. ; 28 cm.

Thesis (Ph.D.) - University of Miami, 1994. - Bibliography: l. 230-243.

1. Musculoskeletal system. 2. Connective tissues. 3. Human mechanics . 4. Lifting and carrying. I. Title

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A 69 **Al-Amoudi, Najlaa Mohamed**

1984 In vitro and in vivo effects of parathyroid hormone and human cancer ascites fluid bone resorbing protein/ Najlaa Mohamed Alamoudi, 1984.

xvi, 193 leaves : ill. ; 29 cm.

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M 588 **Al-Mijalli, Mohammed Hmad Saleh**
1993 Design of an instrumented walkway system for measuring the temporal-distance parameters of Gait/ by Mohammed Hmad Saleh Al-Mijalli, 1993.

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Thesis (Ph.D.)- University of Strathclyde, 1993. - Bibliography: l. 158-186.

1.Gait in humans. 2.Human locomotion. 3. Movement disorders. 4.Gait disorders. 5. الحركات المتطرفة في الاسلام. I. Title

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K 527 **Al-Khamees, Khalid Abdullah**
1994 The effects of environmental enrichment following bilateral lesions of the posterior cerebral cortex on recovery of water maze performance in the rat/ by Khalid Abdullah Al-Khamees,1994.

384 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of London, 1994. - Bibliography: l. 340-383.

1.Cerebral cortex - Anatomy. 2.Neuroplasticity. 3. Cerebral hemispheres. I. Title

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K 527 **Khashoggi, Rufaida Hussain**
1986 A study of the factors influencing breastfeeding patterns and problems encountered by mothers in the Western region of Saudi Arabia/ by Rufaida Hussain Khashoggi,1986.

xi, 107 leaves : ill. ; 29 cm.

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1. Breast feeding promotion - Saudi Arabia - Western region. 2. Infants - Nutrition. 3. الرضاعة الطبيعية 4. الامومة والطفولة -- السعودية. I. Title

04013

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M 987 **Al-Muzaini, Khalid**
1993 Validity of bioelectrical impedance analysis in the prediction of protect body fat in men/ by Khalid Almuzaini,1993.

x, 81 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Kansas, 1993. - Also available microfiche no. 3362. - Bibliography: l. 61-68.

1. Body, Human. 2. Human physiology. 3. Fat. 4. Health promotion. 5. العناية الصحية. I. Title

04014

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S 32 **Abu-Saleh, Kadhem Mohammad**
1989 Measurement of and correlation between attitudes toward physical education and health-related physical fitness among male students at two Saudi-Arabian Universities/ by Kadhem Mohammad Abu-Saleh,1989.

138 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oregon State University, 1989. - Also available microfiche no. 2641. - Bibliography: l. 102-105.

1. Physical fitness - Saudi Arabia. 2. Physical education and training - Saudi Arabia. 3. Physical fitness - Saudi Arabia - Testing. 4. التربية البدنية -- السعودية. I. Title

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S 32 **Abu-Saleh, Kadhem Mohammad**
1990 Measurement of and correlation between attitudes toward physical education and health-related physical fitness among male students at two Saudi-Arabian Universities/ by Kadhem Mohammad Abu-Saleh.- Ann Arbor, Mich.: University Microfilms International,1990.

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A 42 **Al-Angari, Abdulrahman**

[199-] Kinetic comparison of walking gait in lean and obese adult males/ by Al-Angari Abdulrahman,[199-].

xv, 163 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Kansas, [199-]. - Also available microfiche no. 3759. - Bibliography: l. 132-141.

1. Walking. 2. Obesity. 3. Physical fitness. 4. Exercise. 5. Gait in humans. I. Title

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A 42 **Al-Angari, Abdulrahman**

1987 Kinematic and kinetic comparison of posture and walking in lean and obese people/ by Abdulrahman Al-Angari,1987.

xiii, 129 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Kansas, 1987. - Also available microfiche no. 3165. - Bibliography: l. 100-106.

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Z 13 **Zahran, M. Fouad**

1988 Hazards of smoking Sheesha in Saudi Arabia/ Foudad M. Zahran, M. Salleh M. Ardawi, Ahmed A. Attallah.- Riyadh : King Abdul Aziz City for Science and Technology, 1988.

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1. Smoking (Sheesha) - Saudi Arabia. 2. التدخين والصحة – السعودية. I. Ardawi, M. Salleh M.,j.a. II. Attallah, Ahmed A.,j.a. III. Title IV. Title: أخطار تدخين الشيشة بالمملكة العربية السعودية IV. Series

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A 78 **Anokute, Charles C.**

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S 21 **Sebai, Zohair A.**

1985 Health in Saudi Arabia/ Zohair A. Sebai.- 1st ed..- Jeddah : Tihama, 1985.

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Bibliography: p. 259-2600.

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S 21 **Sebai, Zohair A.**

1987 Health in Saudi Arabia/ Zohair A. Sebai.- Riyadh : Directorate of Scientific Research, King Abdul Aziz City for Science and Technology,1987.

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Library has vol. 2. - Includes bibliographical references.

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S 13 **El-Shafei, Mohamed Medhat M. Saber**

1985 Health in the region of Holy Makkah, Saudi Arabia : a comprehensive approach = الصحة في منطقة مكة المكرمة: نظرة شاملة/ by

Mohamed Medhat Saber El-Shafei.- 1st ed..- Makkah Al-Mukarramah : Makkah Cultural Club, 1985.

263, 50 p. : ill. ; 24 cm.

Includes bibliographies.

1.Public health - Makkah Al-Mukaramah. 2. Geochemistry. 3. Community health services - Makkah Al-Mukaramah. 4. Public health - Saudi Arabia. 5. Epidemiology - Saudi Arabia . 6. الصحة العامة – السعودية. I. Title II. Title: الصحة في منطقة مكة المكرمة: نظرة شاملة

04023

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A 13 **Albar, Hussain Mohammed Salem**

1992 Health seeking behavior in the Republic of Niger : results of health services utilization survey, 1987/ by Hussain Mohammed Salem Albar,1992 .

xiii, 231 leaves : ill. ; 28 cm.

Thesis (D.P.H.) - Tulane University, 1992. - Also available microfiche no. 3153. - Bibliography: l. 207-11.

1. Health surveys - Niger. 2. Medical care surveys - Niger. 3. Public health - Niger - Evaluation. 4. النيجر – المسح الصحي. I. Title

04024

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J 314 **Al-Jasser, Ibrahim Mohammed**

1986 Current control of the Malaria mosquito larvae (anopheles species) in Saudi Arabia with recommendations for future control/ by Ibrahim Mohammed Al-Jasser,1986.

ix, 104 leaves : ill., maps ; 28 cm.

Thesis (M.Sc.) - East Tennessee State University, 1986. - Also available microfiche no. 1449. - Bibliography: l. 87-88.

1.Mosquitoes - Control - Saudi Arabia. 2.Malaria - Saudi Arabia - Prevention. 3. الملاريا – السعودية. I. Title

04025

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M 584 **Middle East International Symposium on**

1988 **Hospital Central Sterile Supply... (1st: 1988: Riyadh)**

Hospital central sterile supply services, theatre sterilisation and hospital disinfection: abstract/ Ministry of Defence and Aviation, Medical Services Department, Riyadh Armed Forces Hospital.- [Riyadh] : Ministry of Defence and Aviation, 1988.

[42] p. : map ; 23 cm.

1. Hospitals - Disinfection. 2. Disinfection and disinfectants. 3. Hospitals - Disinfection-Saudi Arabia -. 4. المستشفيات – السعودية. I. Saudi Arabia. Ministry of Defence and Aviation. Medical Services Department,corp. II. Riyadh Armed Forces Hospital,corp. III. Title

04026

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S 11 **Siam, Ibrahim**

1995 Malaria control and the pesticides usage in public health in Assir province Saudi Arabia/ by Ibrahim Siam,1995.

57 leaves : ill., maps. ; 28 cm.

Thesis (M.Sc.) - Tulane University, 1995. - Also available microfiche no. 3648. - Bibliography: l. 57.

1.Malaria - Saudi Arabia - Asir - Prevention. 2.Malaria - Saudi Arabia - Prevention. 3. الملاريا – عسير (السعودية). I. Title

04027

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S 15 **Al-Sadoon, Nassir Ibrahim**

1979 A Comparison of health department programs in treatment and diagnosis of gonorrhea in Washington County, and Hamblen County, Tennessee 1976-1978/ Nassir Ibrahim Al-Sadoon,1979.

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1. Gonorrhea - Tennessee. I. Title

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xviii, 119 p. : ill. ; 23 cm..- (General Directorate for Research Grants. King Abdul Aziz City for Science and Technology).

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1. School children - Saudi Arabia - Health and hygiene. 2. Parasitic diseases - Jeddah. 3. Parasitic diseases - Saudi Arabia - Wadi Fatima. 4. الامراض – وادي فاطمة (السعودية). I. Hammouda, Nibal,j.a. II. Title : اثر الطفليات على الحالة الغذائية لتلاميذ المدارس في جدة ووادي فاطمة بالمملكة العربية السعودية III. Series

04029

614.553

J 22 **Al-Jama, Abdulaziz Abdulla**
1983 Effect of some environmental factors on the miracidium and cercaria of heterobilharzia Americana price, 1929/ by Abdulaziz Abdulla Al-Jama, 1983.

viii, 97 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Tulane University, 1993. - Also available microfiche no. 919. - Bibliography: l. 86-96.

1. Schistosomiasis. 2. Parasitic diseases. 3. Protozoan diseases. 4. البلهارسيا. I. Title

04030

614.5530953152

H 113 **Habeeb, Kais Saleh**
1994 Schistosomiasis in ghess Gizan province, Saudi Arabia/ by Kais Saleh Habeeb, 1994.

xiv, 144, [32] leaves: col.ill., maps.; 29cm.

Thesis (Ph.D.) - Colorado State University, 1994. - Bibliography: l. 129-144.

1.Schistosomiasis - Diagnosis - Saudi Arabia - Jazan. 2. Parasitic diseases - Saudi Arabia - Jazan. 3. الامراض الطفلية – السعودية. I. Title

04031

614.59610095312

K 841 **Kordy, Mohammad N.S.**
1985 End-stage renal disease care in the western region of the Kingdom of Saudi Arabia/ by Mohammad N.S. Kordy,1985.

2 v.(xvii, 212 leaves) ; 29 cm.

Thesis (Ph.D.) - Tulane University of Louisiana, 1985. - Also available microfiche no. 739. - Bibliography: l. 190-195.

1. Kidneys - Diseases - Saudi Arabia - Western region. 2. Kidneys - Transplantation - Saudi Arabia - Western region. 3. Kidneys - Saudi Arabia - Western region - Preservation . 4. Kidneys, Movable. 5. الكلى – امراض – المنطقة الغربية (السعودية). I. Title

04032

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E 78 **Al-Emran, Sulaiman**
1988 Prevalence of Malocclusion in Saudi Arabia : an epidemiological study of Saudi male school children/ Sulaiman Al-Emran.- Bergen, Norway : University of Bergen, Faculty of Dentistry,1988.

[6], i, 112 leaves : ill. ; 24 cm.

Thesis (Licentiatus odontologic) - University of Bergen. - Bibliography: l.108-112.

ISBN 82-7249-092-7

1. Occlusion (Dentistry). 2. Dentistry - Saudi Arabia. 3. Malocclusion - Saudi Arabia. 4. طب الاسنان – السعودية. I. Title II. Title: Malocclusion in Saudi Arabia

04033

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M 295 **Al-Malki, Abdulrahman Labeed**
1994 Biochemical studies on the formation of the two antibiotics : chlortetracycline and tetracycline/ Abdulrahman Labeed Al-Malki, 1415 H, 1994.

xix, 250; 4 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 210-250.

1. Antibiotics - Analysis. 2. Chlortetracycline. 3. Tetracyclines. 4. Biochemistry. I. Title

04034

615.09531

D 842 **Drug Symposium in Saudi Arabia on**
[1990] **Drug Strategy in the Gulf States (4th : 1989 : Riyadh)**

Proceedings of the Fourth Drug Symposium in Saudi Arabia on Drug Strategy in the Gulf States : Riyadh 1-3 Gamada the Second 1409, 8-10 January 1989/ editorial board : Abdullah A. Al-Badr ... [et al.].- Riyadh : King Saud University, 1411 H, [1990].

xv, 230, 51 p. : ill. ; 24 cm.

Includes bibliographical references and index.

1. Drugs - Saudi Arabia - Congresses. 2. Drugs - Arabian Gulf States - Congresses. 3. Pharmaceutical inudstry - Saudi Arabia - Congresses. 4. Pharmaceutical industry - Arabian Gulf States - Congresses. 5. – الادوية السعودية – مؤتمرات. I. Al-Badr, Abdullah A., ed. II. Title

04035

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D 842 **Drug Symposium in Saudi Arabia on**
1984 **Pharmaceuticals in Developing countries (2nd : 1982 : Riyadh)**

Proceedings of the Second Drug Symposium in Saudi Arabia on pharmaceuticals in developing countries Riyadh, 22-24 March 1982/ sponsored by the College of Pharmacy, King Saud University.- Riyadh : King Saud University Libraries, 1984.

xiii, 519, 17 p. : ill. ; 28 cm.

Includes bibliography. - Title in Arabic at the end: السجل العلمي للندوة الثانيــة للــدواء في المملكة العربية السعودية عن المستحضرات الصيدلية

1. Drugs - Saudi Arabia - Congresses. 2. Drugs - Developing countries - Congresses. 3.Pharmaceutical industry - Developing countries - Congresses. 4. – الادوية – السعودية مؤتمــرات. I. King Saud University. College of Pharmacy, corp. II. Title III. Title : السجل العلمي للندوة الثانية للدواء في المملكة العربية السعودية عــن المستحضرات الصيدلية

04036

615.09531

D 842 **Drug Symposium in Saudi Arabia on**
1988 **Role of Pharmacy in Health Care (3rd : 1984 : Riyadh)**

Proceedings of the Third Drug Symposium in Saudi Arabia on Role of Pharmacy in Health care : [held at] Riyadh 18-21 November 1984/ sponsored by the College of Pharmacy, King Saud University.- Riyadh : King Saud University Libraries, 1988.

xiii, 619, 33 p. : ill. ; 28 cm.

Text in English and Arabic. - Includes index.

1. Drugs - Saudi Arabia - Congresses. 2.Materia Medica - Saudi Arabia - Congresses. 3. Drugs - Congresses. 4. Materia medica - Congresses. 5. – الادوية – الســـــعودية مؤتمــرات. I. King Saud University. College of Pharmacy, corp. II. Title III. Title: Saudi Arabia on role of pharmacy in health care

04037

615.1

H 361 **Al-Hefzi, Ali**
1983 Evaluation of drug information retrieval services for selected investigational antineoplastic agents/ Ali Al Hefzi, 1983.

iii, 67 leaves ; 28 cm.

Thesis (M.Sc.) - University of the Pacific, 1983. - Bibliography: l. 63-67.

1. Antineoplastic agents - Information services. 2. Drugs - Information services. I. Title

04038

615.1
T 13 **Al-Tahir, Kamal Eldin Hussein**
1990 The pharmacology of essential drugs/ by Kamal Eldin Hussein Eltahir.- 2nd ed..- Riyadh : King Saud University,1990.

ix, 353 p. ; 24 cm.

Includes index.

1. Pharmacology. 2. العقاقير. I. Title

04039

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D 842 **Drug Symposium in Saudi Arabia (1st : 1980 1978 : Riyadh University)**

Appropriate use of medicine : proceedings of the first Symposium in Saudi Arabia, held at the College of Pharamcy, Riyadh University, 18-20 March 1979/ [edited by] M. A. Moustafa ... [et al.].- Riyadh : College of Pharmacy, University of Riyadh,1980.

[1], 302, 18 p. : ill., map ; 24 cm.

Summaries and title in Arabic.

1. Drugs - Prescribing - Saudi Arabia - Congresses. 2. Drugs - Saudi Arabia - Congresses. 3. الادوية - السعودية - نـــدوات. I. Moustafa, M. A., ed. II. Title. III. Title: ندوة الدواء في المملكة العربية السعودية. IV. Title: الاستعمال الامثل للادوية

04040

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S 31 **Al-Salamah, Suleiman**
1984 An evaluation of hospital pharmacy services in Saudi Arabian hospitals/ by Sulaiman Alsalamah, 1984.

50 leaves ; 28 cm.

Thesis (M.Sc.) - University of North Carolina at Capel Hill, 1984. - Bibliography: l. 48-50.

1.Pharmaceutical services - Saudi Arabia. 2. Pharmacopoeias - Saudi Arabia. 3. الصيدلة - السعودية. I. Title

04041

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K 587 **King Saud University Hospitals . 1995 Department of Pharmacy Services**

Hospital formulary/ King Saud University Hospitals. Department of Pahramcy Services.- Riyadh : King Saud University Press, 1416 H,1995.

285 p. ; 17 cm.

Includes index.

1.Medicine - Saudi Arabia - Formulae, receipts, prescriptions. I. Title

04042

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S 85 **Saudi national formulary, 1412** = دليل الادوية
1992 السعودي، ١٤١٢ / edited by Sulaiman Al Salamah ... [et al.] .-Riyadh: Saudi Pharmaceutical Society and Ministry of Health, 1412 H, 1992.

443, [33] p. ; 22 cm.

Includes index.

1.Medicine - Saudi Arabia - Formulae, receipts, prescriptions. 2.Materia medica - Saudi Arabia. 3. Drugs - Saudi Arabia. 4.الادوية - السعودية - ادلة. I. Al Salamah, Sulaiman, ed. II. Saudi Pharmaceutical society, corp. III. Title: دليل الادوية السعودي، ١٤١٢

04043

615.1373
S 52 **Semilan, Faisal Hassan**
1980 An analytical examination of the unit dose system in United States hospitals and feasibility study of its application in hospitals of the Kingdom of Saudi Arabia/ by Faisal Hassan Semilan, 1980.

64 leaves ; 28 cm.

Thesis (M.Sc.) - University of Health sciences, Kansas City, 1980. - Also available microfiche no. 824. - Bibliography: l. 62-64.

1.Hospitals - Saudi Arabia - Drug distribution systems. 2. Drugs - Dosage. 3.Hospitals - United States - Drug distribution systems. 4. الادوية - السعودية. I. Title

04044

615.19

F 221 **Al-Faraidi, Yahya M.**

1983 Effect of drug-induced vasodilation on noradrenergic vasocostriction in the hindlimb of the cat/ Yahya M. Al-Faraidi, 1983.

viii, 117 leaves ; 28 cm.

Thesis (M.Sc.) - American University of Beirut, 1983. - Bibliography: l. 96-117.

1.Drugs - Side effects. 2. Drugs - Design. 3. Pharmaceutical chemistry. I. Title

04045

615.31

H 124 **Al-Haider, Abdulqader A.**

1980 Measurements of ionization constants and partition coefficients of Guanazole prodrugs/ Abdulqader A. Al-Haider,1980.

ix, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Southern California, 1980. - Bibliography: l. 64-68.

1. Guanazole. 2. Prodrugs. 3. Biopharmaceutics. I. Title

04046

615.31

K 527 **Al-Khamees, Hamad Abdulaziz**

1981 Synthesis and evaluation of ortho-disubstituted phenlysuccinimidyl esters as bifunctional chelating agents/ by Hamad Abdalaziz Alkhamees,1981.

xi, 79 leaves ; 28 cm.

Thesis (M.Sc.) - University of Southern California, 1981. - Also available microfiche no. 1013. - Bibliography: l. 73-79.

1. Synthetic drugs. 2. Esters. 3. Organic compounds - Synthesis. 4. الادوية. I. Title

04047

615.31

S 82 **Al-Showaier, Ibrahim Abdulla**

1983 Synthesis and spectroscopic properties of some deutrated phenothiazines, 5H-dibenz [b,f] azepines and 10, 11-dihydro-5H-dibenz [b,f] azepines/ by Ibrahim Abddulla Al-Showaier,1983.

ix, 77 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1983. - Also available microfiche no. 1017. - Bibliography: l. 75-77.

1. Phenothiazine. 2. Synthetic drugs. 3. الادوية. I. Title

04048

615.31

S 46 **Sejiny, Osama M.S.**

1980 Synthesis and preliminary distribution studies of 7-131 IODO-1- Azphenoxathin/ by Osama M.S. Sejiny ,1980.

v, 88, 11, leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Houston, 1980. - Also available microfiche no. 1020. - Bibliography: l. 85-87.

1.Synthetic drugs. 2.Synthetic products. 3. العقاقير. I. Title

04049

615.311

F 225 **Farhan, Mohammad Abdulaziz Masaid**

1988 The influence of some drugs on Lipoxygenase-derived arachidonic acid metabolites/ by Mohammad Abdulaziz Mosaid Farhan, 1408 H,1988.

155 leaves : .ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1988. - Bibliography: l. 120-153.

1. Arachidonic acid. 2. Lipoxygenases. 3. Pharmacology. I. Title

04050

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A 42 **Al-Angari, Abdulaziz A.**

1982 The mechanical strength of PEG tablets/ Abdulaziz A. Al-Angari, 1982.

213 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1982. - Bibliography: l. 199-213.

1. Polyethylene glycol. I. Title

04051

615.3137

H 585 **Hindi, Zaki Sadakka M.**

1980 Synthesis of some cyclic analogs of 2-Keto - 3 - Ethoxybutyraldehyde Bis (Thiosemicarbazones); and determination their partition coefficients/ Zaki Sadakka M. Hindi ,1980.

62 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Houston, 1980. - Bibliography: l. 31-33.

1.Thiosemicarbazones - Effectiveness. 2.Antineoplastic agents. 3.Cancer - Chemotherapy. 4. Tumors - Chemotherapy. 5. Drugs. I. Title

04052

615.3138

A 76 **Abou-Auda, Hisham Suliman**

1987 Intestinal absorption and metabolism of esters : salicylic acid and selected alkyl esters as model drugs/ by Hisham Suliman Abou-Auda, 1987.

2 pts. (xv, 304 leaves) : ill.

Thesis (Ph.D.) - University of Minnesota, 1987. - Also available microfiche no. 2160. - Bibliography: l. 255-264.

1. Drugs - Metabolism. 2. Drugs - Physiological effect. 3. Esters 4. الادوية. I. Title

04053

615.31420465

M 853 **Mosly, Soliman A.**

1974 Analysis of Amphetamines and other psychoactive drugs : a colorimetric assay of (S)-(+)- Amphetamine in the submicrogram range/ by Soliman A. Mosly, 1974.

xii, 137 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - American University, 1974. - Also available microfiche no. 1074. - Bibliography: l. 134-137.

1. Amphetamines - Analysis. 2. العقاقير. I. Title

04054

615.3209531

M 855 **Mossa, Jaber Salem**

1987 Medicinal plants of Saudi Arabia/ Jaber Salem Mossa, Mohammed Abdulaziz Al-Yahya, Ibrahim Abdulrahman Al-Meshal.- Riyadh : King Saud University Libraries, 1408 H, 1987.

v. 1(340 p.) : ill. ; 24 cm.

Bibliography: p. 317-323. - Includes index.

1. Medicinal plants - Saudi Arabia . 2.Materia medica, vegetable - Saudi Arabia. 3. النباتات الطبية – السعودية . I. Al-Yahya, Mohammed Abdulaziz, j.a. II. Al-Meshal, Ibrahim Abdulrahman, j.a. III. Title

04055

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J 174 **Jado, Ahmed Ismail**

1971 Potential anti-tumor agents from Agave pacifica (trelease) family amaryllidaceae/ by Ahmed Ismail Jado,1971.

ix, 50 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - The University of Arizona, 1971. - Also available microfiche no. 1055. - Bibliography: l. 49-50.

1. Antineoplastic agents. 2. Amaryllidaceae. 3. Agaves. 4. العقاقير . I. Title

04056

615.329

K 527 **Al-Khathlan, Hamad Zaid**

1988 I. Syntheses toward mitomycin II. Condensed heterocycles via imino-phosphoranes/ Hamad Z. Alkhathlan, 1988.

v, 166 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Cincinnati, 1988. - Bibliography: l. 137-139.

1.Mitomycin C.2.Antibiotics. 3.Heterocyclic compounds. 4.Imino-phosphoranes. I. Title II. Title: II. Co-ndensed hetrocycles vid iminopho-sphoranes

04057

515.329
Is 5 **Ismael, Nashat Abdul-Aziz**
1987 Resistance of providencia stuartii to chlorhexidine and other antibacterial agents/ Nashat Abdul-Aziz Ismaeel, 1987.
xx, 384 leaves : ill. ; 30 cm.
Thesis (Ph.D.) - University of Wales, 1987. - Bibliography: l. 344-384.
1.Antibacterial agents. 2.Chlorhexidine. 3.Antiseptics. 4.Disinfection and disinfectants. 5. Drug resistance in microorganisms. I. Title

04058

15.329
N 917 **Numan, Saud Salem Asad**
982 Studies on B-Lactamase producing staphylococcus aureus/ by Saud Salem Asad Numan, 1982.
ii, 138, 3 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - Alexandria University, 1982. - Bibliography: l. 129-138.
1. Penicillin. 2. Antibiotics. 3. Enzymes - Effect of drugs on. 4. Staphylococcus aureus. I. Title

04059

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85 **Saudi Arabia. Ministry of Health. General**
984 **Directorate for Health Affairs (Eastern Province)**
Policy and guidelines for antibiotics usage/ Ministry of Health, General Directorate for Health Affairs, Eastern Province, Kingdom of Saudi Arabia.- [Riyadh] : Ministry of Health, 1404 H, 1984.
27 p. ; 28 cm.
1. Antibiotics. I. Title

04060

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188 **Abou Nassif, Mohammad A.**
83 High performance liquid chromatography of D-Penicillamine and some other anti-rheumatic agents/ Mohammad A. Abounassif, 1983.
viii, 178 leaves : ill. ; 30 cm.
Thesis (Ph.D.) - University of Bath, 1983. - Bibliography: l. 170-178.
1.High performance liquid chromatography. 2.Liquid chroma-tography. 3.Antirheu- matic agents. 4.Penicillium. 5.Drugs. I. Title

04061

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B 179 **Al-Bakieh, Nasir Hamad**
1981 Bacteriostatic action of tetracycline and other chelating agents at different temperatures/ Nasir Hamad Al-Bakieh, 1981.
59 leaves : ill. ; 28 cm.
Thesis (M.A.) - Indiana University, 1981. - Bibliography: l. 29-33.
1.Tetracyclines. 2.Antibacterial agents. I. Title

04062

615.32995
Q 63 **Al-Qurashi, Abdulrahman Mohammad**
1994 Antibiotic and drug resistant enterococci/ Abdulrahman Mohammad AlQurashi, 1994.
xvi, 186 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University of Wales, College of Cardiff, 1994. - Bibliography: l. 173-178.
1.Drug resistance in microorganisms. 2. Antibiotics - Physiological effect. 3. Streptococcus . I. Title

04063

615.35
F 121 **Faden, Abdullatif Khader Abduljalil**
1983 Reactive carboxylic acid derivatives as protease inhibitors/ AbdulLatif Khader AbdulJalil Faden, 1983.
xvi, 246 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University of Wales, 1983. - Bibliography: l. 223-246.
1.Enzymes. 2. Enzyme inhibitors. 3.Proteolytic enzyme inhibitors. I. Title

04064

615.365

A 81 **Al-Attas, Omar Salim Abdullah**

1983 Studies of Insulin receptors/ Omar Salim Abdullah Al-Attas,1983.

x, 108 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Newcastel., 1983. - Bibliography: l. 98-108.

1. Insulin - Receptors. 2. Insulin - Derivatives. I. Title

04065

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C 616 **Clinical pharmacy workshop** : program

[199-] presented/ by the Community Service Center, with the cooperation of the College of Pharmacy, Department of Clinical Pharmacy, King Saud University .-Riyadh: King Saud University, Community Service Center ,[199-].

[4], 214 p. : ill. ; 29 cm.

Includes bibliographies.

1. Pharmacy. 2. Pharmacy - Study and teaching - Saudi Arabia. 3. Clinical pharmacology - Saudi Arabia. 4. Clinical medicine - Saudi Arabia. 5. – الصيدلة - السعودية. I. King Saud University. Community Service Center, corp. II. King Saud University. College of Pharmacy. Department of Clinical Pharmacy, corp.

04066

615.58

H 17 **Hamad, Al-Tayib Abdalla**

1987 Influence of some nutrients and chemotherapeutic agents on PGI2 production by some mammalian organs/ by Eltayib Abdalla Hamad,1987.

v, 164, 3 leaves ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1987. - With Arabic summary and title.

1. Chemotherapy. 2. Prostaglandins . 3. Mammals - Effects of chemotherapy on. I. Title

04067

615.7

G 559 **Al-Gohary, Omaimah Mohammed Noor**

1986 The study of the adsorption of propranolol and other beta-adrenoceptor blocking agents onto magnesium trisilicate and other adsorbents/ by Omaimah Mohammed Noor Al Gohary, 1986.

v, 441 Leaves : ill. ; 30 cm.

Thesis (Ph. D.) - Heriot-Watt University, 1986.- Bibliography: l. 423-441.

1. Drugs - Absorption and adsorption. 2. Drugs - Metabolism. 3. Pharmacokinetics. I. Title

04068

615.7

S 11 **Al-Shabanah, Othman A.**

1988 Polyamine and acetylpolyamine levels during phenylhydrazine - induced erythropoiesis in mouse spleen/ by Othman A. Alshabanah,1988.

xi, 92 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of the pacific Stockton, California, 1988. - Also available microfiche no. 2462. - Bibliography: l. 84-92.

1.Pharmacokinetics. 2.Drugs- Metabolism. 3. الأقرباذين. I. Title

04069

615.704

S 49 **Al-Samti, Laila A.**

1995 Effect of adriamycin drug on some organs of Albino rats/ by Laila A. Al-Samti, 1415 H,1995.

xxi, 233, [12] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 213-233.

1.Doxorubicin. 2.Drugs - Physiological effect. I. Title

04070

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In 8 **Investigation on drug and poison** : related

1989 problems in Eastern province/ by Hussein Al-Freihi ... [et al.] .-Riyadh:

King Abdulaziz City for Science and Technology, 1989.

xiii, 168 p. : ill. ; 23 cm..- (General Directorate of Research Grants Programs. King Abdul Aziz City for Science and Tech).

Includes bibliographical references.

1.Drugs. 2. Poisons and poisining. 3.Poisoning. 4. Chemotherapy - Saudi Arabia - Eastern province. 5. – العقاقير السعودية. I. Al-Freihi, Hussein,auth. II. Title. III. Title: بحث مشاكل العقاقير والسميات بالمنطقة الشرقية III. Title IV. Series

04071

615.71

E 33 **Al-Eshaiwy, Saud Abdul-Aziz**

1984 The effect of propranolol, metoprolol and oxprenolol treatment on isolated normotensive rat auricles/ Saud Abdul-Aziz Al-Eshaiwy,1984.

56 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Bradford, 1984. - Bibliography: l. 52-56.

1.Metoprolol. 2.Cardiovascular agents. 3. Drugs. 4. Rats as laboratory animals. 5.Laboratory animals. I. Title

04072

615.711

G 341 **Al-Gharably, Naji mohammed**

1985 The Subcellular localization, fate and handling of cardiac glycosides by HeLa cells/ Naji Mohammed Al-Gharably,1985.

159 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of St. Andrews, 1985. - Bibliography: l. 150-159.

1. Cardiac glycosides. 2. HeLa cells. 3. Digoxin. 4. Heart - Diseases . I. Title

04073

615.718

B 89 **Al-Buraiky, Ameen A.**

1981 Beta-adrenoceptor antagonists as antihypertensive agents with special emphasis on their central mechanism of action/ Ameen A. Al-Buraiky, 1981.

177 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Wales, 1981. - Bibliography: l. 151-177.

1. Blood - Circulation - Regulation. 2. Adrenergic beta agonists. 3. Drugs - Physiological effect. I. Title

04074

615.72

S 91 **Al-Suwaidan, Salem D.**

1992 Influence of drugs on nasal trans-membrane potential difference/ by Salem D. Al-Suwaidan, 1992.

ix, 285 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Queen's University of Belfast, 1992. - Bibliography: l. 251-267.

1.Drugs - Physiological effect. 2.Nose - Effect of drugs on. 3. Paranasal sinuses. 4.Nose - Diseases. 5. الادوية. I. Title

04075

615.73

A 56 **Al-Abidy, Ali Z. M. Abosehmah**

1994 In-vitro and clinical studies using spironolactone betacyclodextrin and dipyridamole formulations : evaluation of spironolactone : betacyclodextrin .../ by Ali Z.M. Abosehmah Alabidy,1994.

xxxvi, 359 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bradford, 1994. - Bibliography: l. 334-346.

1.Diuretics. 2.Spironolactone. 3.Drugs - Physiological effect. 4.Clinical pharmacology. I. Title

04076

615.739

Ob 1 **Al-Obaidy, Saad S.**

1994 Metabolism and Pharmacokinetics of minor analgesics/ Saad S. Al-Obaidy, 1994.

252 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Queen's University of Belfast, 1994. - Bibliography: l. 237-252.

1. Drugs - Metabolism. 2. Pharmacokinetics. 3. Drug activation. I. Title

04077

615.74

B 225 **Banjar, Wafaa Mohammad A.**

1987 An investigation of the pharmacological responsiveness of human eccrine sweat glands/ by Wafaa Mohammad A. Banjar, 1987.

xix, 440 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1987. - Bibliography: l. 345-434.

1. Sweat glands - Effect of drugs on. I. Title

04078

615.78

H 124 **Al-Haidar, Abdulqader Abdulrahman**

1984 Design, synthesis, and pharmacological activities of 2-substituted-4-phenylquinolines as potential antidepressant drugs/ by Abdulqader Abdulrahman Alhaider,1984 .

ix, 160 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Southern California, 1984. - Also available microfiche no. 107. - Bibliography: l. 135-160.

1.Antidepressants. 2.Psychopharmacology. 3. Psychotropic drugs. 4.الاقربـــاذين. I. Title

04079

615.78

H 213 **Al-Harbi, Mohammed Matar**

1987 The effect of cholinergic modifications on response of neuroendocrine parameters to stress/ by Mohammed Matar Alharbi, 1987.

xii, 178 leaves ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1987. - Also available microfiche no. 2025. - Bibliography: l. 125-160.

1. Pharmacology. 2. Pharmaco-kinetics. 3.Drugs - Physiological effect. 4.Neuroendocrinology - Effect of drugs on. 5. Stress (Psychology) - Effect of drugs on. 6. الادوية. I. Title

04080

615.78

Q 12 **Qato, Mazen Khalil**

1986 Metal-induced alterations of hemoprotein metabolism in the brain/ by Mazen Khalil Qato,1986.

xvi, 137 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Illinois at Chicago, 1986. - Also available microfiche no. 2451. - Bibliography: l. 11-135.

1.Drugs - Physiological effect. 2.Metabolism - Effect of drugs on. 3. Brain - Metabolism - Regulation. 4. الادوية. I. Title

04081

615.781

A 42 **Al-Arifi, Mohamed N.**

1993 Clinical pharmacokinetic and pharmacodynamic studies involving thiopertone and propofol/ by Mohamed N. Al-Arifi,1993.

v, 310 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Queen's University of Belfast, 1993. - Bibliography: l. 245-256.

1. Anesthetics. 2. التخدير. I. Title

04082

615.781

R 183 **Al-Rashood, Khalid A.**

1983 A study of the local anaesthetic and membrane activites of novel quaternary ammonium salts/ by Khalid A. AlRashood, 1983.

vi, 148 leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University of Strathclyde, 1983.- Bibliography: l. 134-148.

1. Local anesthetics. 2. Anesthetics - Physiological effect. 3. Anesthetics - Side effects. I. Title

04083

615.784

Ob 1 **Al-Obaid, Abdulrahman M.**

1983 Synthesis of various phthalimide derivatives as potential anticonvulsants/ by Abdulrahman M. Al-Obaid,1983.

vii, 60 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Georgia, 1983. - Also available microfiche no. 228. - Bibliography: l. 59-60.

1. Anticonvulsants. I. Title

04084

615.788

A 32 **Ageel, Abdulrahman Mohamed.**

1970 Assessment of the automated platform box for evaluating select doses of chlorpromazine and chlordiazepoxide on mouse behavior/ by Abdulrahman M. Ageel, 1970.

vii, 122 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Wayne State University, Detroit, 1970. - Also available microfiche no. 826. - Bibliography: l. 97-102.

1.Psychotropic drugs. 2.Tran-quilizing drugs. 3. الاقرباذين. I. Title

04085

615.7882

A 32 **Ageel, Abdulrahman Mohamed**

1974 The comparative effects of morphine and chlorpromazine on the acquisition of conditioned avoidance response/ by Abdulrahman Mohamed Ageel,1974.

ix, 37 leaves. : ill. ; 29 cm.

Thesis (Ph. D.) - University of Arizona, 1974.- Bibliography: l. 34-37.

1. Morphine. 2. Tranquilizing drugs. I. Title

04086

615.7882

K 527 **Al-Khamees, Hamad Abdulaziz**

1985 Synthetic routes to novel tetracyclic compounds containing the indazole nucleus/ Hamad Abdulaziz Alkhamees, 1985.

vii, 166 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Heriot Watt University, Edinburugh, 1985. - Bibliography: l. 161-166.

1. Benzodiazepines. 2. Tetracyclines. 3. Tranquilizing drugs. I. Title

04087

615.7882

M 699 **Al-Mkhallafi, M. S. J.**

1986 Serotonin and anxiety/ M.S.J. Almkhallafi,1986.

ii, 52 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Wales, 1986. - Bibliography: l. 36-52.

1. Serotonin. 2. Neurotransmitters . 3.Emotional conditioning. 4. Anxiety. 5.Tranquilizing drugs. I. Title

04088

615.7882

D 18 **Damanhouri, Zoheir Abdullah**

1982 The Benzodiazepines : receptors and endogenous ligands/ Zoheir Abdullah Damanhouri,1982.

100 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Wales, 1982. - Bibliography: l. 80-100.

1.Tranquilizing drugs. 2. Benzo-diazepines. I. Title

04089

615.7882

G 216 **Gassim, Ahmed Eliass Hussien**

1985 The analysis of benperidol and some related tranquilliser drugs/ Ahmed Eliass Hussien Gassim,1985.

262 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1985. - Bibliography: l. 256-262.

1. Tranquilizing drugs. I. Title

04090

615.83

S 93 **Al-Suwayeh, Saleh Abdullah**

1991 The influence of ultrasound on the in vitro diffusion of indomethacin through hairless mouse skin/ by Saleh Abdullah Al-Suwayeh,1991.

ix, 75 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Mississppi, 1991. - Bibliography: l. 60-65.

1.Ultrasonic waves - Therapeutic use. 2.Mice as laboratory animals. 3. الموجات الصوتية. I. Title

04091

615.836
N 852 **Nouh, Adnan S.**
1973 An automated feedback blood-gas control system/ by Adnan S. Nouh, 1973.
vii, 168 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Carnegie-mellon University, 1973. - Bibliography: l.163-168.
1.Blood gases. 2.Ventilation-perfusion ratio. 3.Oxygen therapy. 4. العلاج بالاكسجين. I. Title

04092

615.842
K 527 **Khateery, Sameer Mohammad**
1988 The effect of radiation therapy on subperiosteal hydroxylapatite implants in rabbits/ by Sameer Mohammad Khateery, 1988.
ix, 65 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Alabama, 1988. - Also available microfiche no. 2348. - Bibliography: l. 64-65.
1.Radiotherapy. 2.Rabbits as laboratory animals. 3. العلاج بالاشعة. I. Title

04093

615.902
T 21 **Tayeb, Osama Sadik**
1981 Toxicological actions of the furan analogs of muscarine and the release of acetylcholine, methionine enkephalin and substance P/ Osama Sadik Tayeb,1981.
xii, 116 leaves : ill. ; 28 cm.
Thesis (Ph.D) - Vanderbilt University, 1981. - Bibliography: l. 97-116.
1.Industrial toxicology. 2. Furans. 3.Muscarine. I. Title

04094

615.907
S 13 **Siddique, Abdulaziz A.**
1986 Guide to the management of poisonings/ by Abdulaziz A. Siddique, Abdulrahman Ageel, Adam Lee Cafege.- Riyadh : King Saud University ,1986.
143 p. ; 19 cm.
1. Poisons. 2. Poisoning. 3. السموم. I. Ageel, Abdulrahman Mohamed, j.a. II. Cafege, Adam Lee, j.a. III. Title

04095

615.92568809531
S 94 **Study of lead pollution in school children**
1991 **in Saudi Arabia/** Motaheruddin Ahmed ... [et al.] .- Jeddah: King Abdul Aziz University ,1991.
xv, 124, 8 p. : ill. ; 24 cm.
Bibliography: p. 95-103. - Summary in Arabic.
1. Lead - Toxicology - Saudi Arabia. 2.Lead - Saudi Arabia - Physiological effect. 3. School children - Health and hygiene - Saudi Arabia. 4. Lead - Environmental aspects - Saudi Arabia. 5. تلوث البيئة – السعودية. I. Ahmed, Motaheruddin, auth. II. Title III. Title: دراسة تلوث الرصاص عند اطفال المدارس بالمملكة العربية السعودية

04096

615.95142
S 11 **Al-Shabanah, Othman A.**
1981 Toxicology and pharmacology of N1-acetylspermidine and N8-acetylspermidine/ by Othman A. Al Shabanah,1981.
vi, 88 leaves ; 29 cm.
Thesis (M.Sc.) - University of the Pacific, 1981. - Also available microfiche no. 833. - Bibliography: l. 84-88.
1.Spermidine - Toxicology. 2.Spermidine - Physiological effect. 3.Polyamines - Toxicology. 4. Polyamines - Physiological effect. 5. السموم. I. Title

04097

615.952995
Is 7 **Istanboli, Mohamed B.**
1983 Heat resistance of salmonellae in chocolate ingredients/ Mohamed B. Istanboli, 1983.
iv, 83 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - National College of Food Technology, 1983. - Bibliography: l. 72-75.
1.Salmonella. 2.Salmonellosis. 3.Food poisoning. 4. Public health. I. Title

04098

616.01
Om 2 **Omer, El-Fadil El-Obeid**
1986 Principles of medical microbiology/ El-Fadil El-Obeid Omer.- Makkah : Maktabat Al-Talib Al-Gamie,1989.
3p. : ill. ; 25 cm.
Bibliography: p, 345.
1.Bacteriology. 2. Medical microbiology. 3. الاحياء الدقيقة. I. Title
04099

616.01400202
N 111 **Nabbut, Nassim H.**
1982 Manual of laboratory procedures in bactriology/ Nassim H. Nabbut.- Riyadh : Ministry of Agriculture and Water,1982.
xv, 132 p. : ill. ; 22 cm.
Bibliography; p. 131-132.
1.Microbiology - Handbooks, manuals, etc.. 2.Bacteriology - Handbooks, manuals, etc.. 3. Saudi Arabia. Ministry of Agriculture and Water. 4. الاحياء الدقيقة – كتب ارشاديـــة. I. Title
04100

616.0194
A 26 **Al-Ahdal, Mohammed Noorain Ahmad**
1981 Propagation and purification of two animal rotaviruses and production and characterization of their antisera/ by Mohammed N. A. Al-Ahdal,1981.
54 leaves : ill. ; 28 cm.
Thesis (M.A.) - State University of New York at Buffalo, 1981. - Also available microfiche no. 830. - Bibliography: l. 44-54.
1.Viruses. 2. Viruses - Diseases. 3.Medical microbiology. 4. الفيروسات. I. Title
04101

616.0194
A 26 **Al-Ahdal, Mohammed Noorain Ahmad**
1985 Transfer of sendai virus glycoproteins to cell surfaces by recombinant vesicles and the use of the modified cells as targets for cell-mediated cytotoxicity/ Mohammed Noorain Ahmad Al-Ahdal,1985 .
vi, 198 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - State University of New York, 1985. - Bibliography: l. 174-190.
1.Sendai virus. 2.Host-virus relationshps. 3. Tissues. I. Title
04102

616.0194
A 42 **Arif, Mohammed A.**
1987 Genetic control of the immune response to hepatitis B virus antigens in mice/ Mohammed A. Arif,1987.
xx, 343 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University of London, 1987. - Bibliography: l. 269-343.
1.Virology. 2. Virus diseases. 3. Mice as laboratory animals. I. Title
04103

616.025
S 68 **Symposium on Emergency Medical Service**
1994 **in Saudi Arabia, 19-20 April 1994/** 8-9 Dhu AlQaada 1414 [video recording]/ [sponsored and held at] King Faisal Specialist Hospital and Research Center .- Riyadh: K.F.S.H. , 1994.
6 videocassettes : sd., col.
1. Emergency medical services - Saudi Arabia - Congresses. 2. Surgical emergencies - Saudi Arabia - Congresses. I. King Faisal Specialist Hospital, corp. II. Research Center (Riyadh), corp.
04104

616.042
S 68 **Symposium on ONA Technology and Genetic**
1993 **Engineering in Human Diseases (1990: Riyadh)**
Proceedings of the Symposium on DNA Technology and Genetic Engineering in Human Diseases : 16-17 Shaaban 1410 (13-14 March 1990 A.D.).- Riyadh : College of Medicine, King Saud University, 1414 H, 1993.

218 p. ; 30 cm.
Includes bibliographical references.
1.Genetic disorders - Diagnosis - Congresses. 2.Genetic engineering - Congresses. 3.Medical genetics - Congresses. I. Title

04105

616.042
S 68 **Symposium on the Medical Genetics in the**
1995 **the Setting of Middle Eastern Populations (1993: Riyadh)**

Proceedings of the Symposium on the Medical Genetics in the Setting of Meddle Eastern Populations : 11-13 Jumada I, 1414 H (26-28 October, 1993)/ M.A.F. El-Hazmi, editor.- Riyadh : King Khaled University Hospital, 1415 H,1995.
viii, 308 p. : ill. ; 29 cm.
Includes bibliographical references.
1.Medical genetics - Middle East - Congresses. 2. Genetic disorders - Diagnosis - Middle East - Congresses. 3. Genetic engineering - Middlel East - Congresses. I. El-Hazmi, M.A.F., ed. II. Title

04106

616.0754
D 812 **Al-Drees, Abdulmohsen Mohammed**
1977 Analysis of forehead skin temperatures/ by Abdulmohsen Mohammed Aldrees,1977.
xiii, 101 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Oklahoma, 1977. - Also available microfiche no. 1186. - Bibliography: l. 61-62.
1. Medical thermography. 2. Body temperature - measurement. 3. Thermography. 4. درجات الحرارة. I. Title II. Title: Forehead skin temperature

04107

616.07543
A 69 **Al-Amoudi, Omar Abdullah**
1988 Measurements of the dwell time and calculation of the energy deposited in specific fetal organs/ by Omar Abdullah AlAmoudi,1988.
iv, 126 leaves ; 28 cm.
Thesis (M.Sc.) - University of Colorado, Denver, 1988. - Also available microfiche no. 2464. - Bibliography: l. 26.
1. Ultrasonics in medicine. 2. Fetus - Ultrasonic imaging. I. Title

04108

616.07548
F 519 **First international course in the Middle**
1988 East on magnetic resonance imaging 23-25 October, 1988 : programme abstracts and lectures - Riyadh: Philips Medical Systems ,1988.
ca. 200 leaves : ill. ; 31 cm.
sponsered by: Riyadh Al-Kharj Hospital (RKH)/Armed Forces Hospital. - Loose leaves in a folder.
1. Magnetic resonance imaging - Study and teaching. 2. Diagnostic imaging - Study and teaching. I. Philips Medical Systems, corp. II. Armed Forces Hospital (Riyadh), corp.

04109

616.07548
B 219 **Bamajboor, Saleh Mohammed**
1988 Field strength dependence of T1 relaxation in MRI/ by Saleh Mohammed Bamajboor,1988.
100 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Colorado, Denver, 1988. - Also available microfiche no. 2269. - Bibliography: l. 62-63.
1.Nuclear magnetic resonance. 2.Magnetic resonance imaging. 3.Diagnostic imaging. 4.Radiology, Medical. 5. تشخيص الامراض. I. Title

04110

616.07548
In 8 **International Course on Magnetic Resonance**
1994 **Imaging (4th : 1994 : Riyadh)**

Magnetic resonance imaging : the Fourth International Course, October 1994, Riyadh Armed Forces Hospital,

Riyadh - Saudi Arabia : syllabus.- Riyadh: Armed Forces Hospital,1994.

311 p. ; 31 cm.

Includes bibliographical references.

1.Magnetic resonance Imaging - Congresses. I. Title

04111

616.07548

M 429 **Mattar, Essam Hussain**

1993 Understanding and developing the use of barium sulphate as an oral MRI contrast agent/ by Essam Hussain Mattar,1993.

47 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Surrey, 1993. - Bibliography: l. 42-47.

1.Abdomen - Magnetic resonance imaging. 2. Medical physics. 3. Diagnostic imaging. 4. Imaging systems in medicine. I. Title

04112

616.0756

A 11 **Alam, Ibrahim Abdulhamid**

1983 Voltammetric immunoassay of human albumin and goat antiserum to human albumin by lead, cobalt, and nickel labeling/ by Ibrahim Abdulhamid Alam, 1983.

ix, 130 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- University of Washington, 1983.- Also available microfiche no. 660. - Bibliography: l. 121-127.

1. Clinical chemistry. 2. Biochemistry. 3. Albumin. 4. تشخيص الامراض. I. Title

04113

616.0756

C 393 **Chaudhary, Adeel Gulzar A.**

1994 Development of starch gel electrophoretic technique for the evaluation of Alkaline Phospate isoenzymes using neuraminidase and its clinical application/ Adeel Gulzar A. Chaudhary,1994.

84 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Sheffield and the Hallan University, 1994. - Bibliography: l. 77-84.

1. Clinical enzymology. 2. Isoenzymes. 3. Gel electrophoresis. 4. Alkaline phosphatase - Analysis. 5. Starch. 6. Clinical chemistry. I. Title

04114

616.0756

D 134 **Dagriri, Hassan**

1992 Comparison of direct and extraction assays for the measurement of urinary free cortisol/ by Hassan Dagriri,1992.

78 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Nottingham, 1992. - Bibliography: l. 77-78.

1. Clinical chemistry. 2. Urine - Analysis. I. Title

04115

616.0756

H 339 **El-Hazmi, Mohsin A.F.**

1989 Guide-lines of biochemistry services/ by Mohsin A.F. El-Hazmi.- 1st ed..- Riyadh : King Saud University,1989.

viii, 63 p. : ill. ; 20 cm.

1. Biochemistry. 2. الكيمياء الحيوية. I. Title

04116

616.075602854

H 339 **Al-Hazmi, Khaled**

1993 Automation of a medical biochemistry services system/ by Khaled Al-Hazmi, 1993.

ii, 74 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - London school of Economics and Political Science, 1993. - At head of title "M.Sc. analysis design and management of information systems: report 1993. - Bibliography: l. 74.

1.Clinical biochemistry - Automation. 2.Clinical biochemistry - Automation - Management. 3. Clinical chemistry - Automation. 4.Clinical chemistry laboratories - Automation. I. Title

04117

616.07561

A 19 **Abbas, Amro M.**

1994 Measurement of antibody avidity for hepatitis C among blood donors in trent/ Amro M. Abbas,1994.

72 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Sheffield and Sheffield Hallam University, 1994. - Bibliography: l. 66-72.

1.Blood - Analysis. 2. Pathology. 3.Hepatitis, Non-A, Non-B - Diagnosis. 4.Diagnosis, Laboratory. 5.Directed bloods donation - Analysis. I. Title

04118

616.07561

S 96 **Al-Sawaf, Khaled Saleh**

1984 Isotachophoretic analysis of bloodstains: differentiation of human, menstrual, bovine and ovine bloods/ by Khalid Saleh Al-Sawaf, 1984.

xiv, 135 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1984. - Also available microfiche no. 420. - Bibliography: l. 126-135.

1. Blood - Analysis. 2. Bloodstains - Analysis. 3. الدم – سرطان. I. Title

04119

616.07572

N 218 **Natto, Sameer S. A.**

1992 4-MV X-ray spectral reconstruction using numerical analysis method of transmission data/ by Sameer S. A. Natto, 1992.

Ca. 100 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Surrey, 1992. - Includes bibliographies.

1. X-ray spectroscopy. 2. Radiography. 3. اشعة اكس. I. Title

04120

616.07575

D 334 **Al-Dayel, Omar A.F.**

1988 Labelling of olive oil with radioactive iodine and radioactive technetium/ by Omar A.F. Al-Dayel, 1988.

viii, 150, [4] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1988. - Bibliography: l. 143-150.

1. Radioisotope scanning. 2. Radiolabeling. 3. Oilive oil. 4. Radioisotopes in medical diagnosis. 5. Proetins - Spectra. 6. Radioiodination . I. Title

04121

616.0792

S 27 **Al-Sedairy, Sultan T.**

1987 Human tumor antigens indentified with monoclonal antibodies/ Sultan T. AlSedairy, 1987.

ix, 214 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Columbia University, 1987. - Also available microfiche no. 343. - Bibliography: l. 200-214.

1. Monoclonal antibodies. 2. Tumor antigens. 3. Tumors - Immunological aspects. 4. المضادات الحيوية. I. Title

04122

616.0792

A 28 **Azhar, Esam Ibraheem**

1994 Detection of HSV-2 antibodies to type specific HSV-glycoprotein G2 antigen using the ELISA technique/ Esam Ibraheem Azhar,1994.

102 leaves ; 30 cm.

Thesis (M.Sc.) - University of Sheffield and Sheffield Hallam University, 1994. - Bibliography: l. 89-101.

1.Histocompatibility testing. 2.Carbohydrates. 3. Antigens - Analysis. 4. Anti-antibodies. I. Title

04123

616.0793

Z 15 **Zamzami, Omar Mohamed Hassan**

1993 Evaluation of the importance of detection of IgG and Igm for toxoplasma gondii among Saudi blood donors in blood bank of Al-Noor Specialist Hospital - Makkah Al-Mokarrama - Saudi Arabia/ by Omar Mohamed Hassan Zamzami, 1993.

xii, 193, 5 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Arabian Gulf University, 1993. - Bibliography: l. 174-193.

1.Immunoglobulins. 2.Anti-idiotypic antibodies. 3. Al-Noor Specialist Hospital (Makkah Al-Mukaramah). 4.Anti-antibodies. 5. المضادات الحيوية. I. Title

04124

616.0795

B 179 **Bakir, Mohamed Fahmy**

1982 Comparison of serological techniques for the detection of IgM antibody to cytomegalovirus/ Talal Mohamed Fahmy Bakir,1982.

302 leaves ; 31 cm.

Thesis (Ph.D.) - University of London, 1982. - Bibliography: l. 292-302.

1. Serology. 2. Diagnostic microbiology. 3. Cytomegaloviruses. I. Title

04125

616.12

S 27 **Scientific Session of the Saudi Heart**

1995 **Association (6th: 1995 : Jeddah)**

6th Scientific Session Saudi Heart Association Jeddah, Saudi Arabia, Tuesday - Thursday 23-25 Shaban 1415 (24-26 January 1995) = الندوة العلمية السادسة لجمعية القلب السعودية، جـــدة – المملكـــة العربيـــة السعودية، الثلاثاء – الخميس ٢٣-٢٥ شعبان ١٤١٥ هـــ/ (٢٤-٢٦ ينـــاير ١٩٩٥) organized by Saudi Heart Association.- Riyadh : King Saud University Press, 1415 H,1995.

xxxv, 88 p. ; 27 cm.

Includes index.

1.Heart - Diseases - Congresses. 2.Saudi Heart Association. 3. جمعية القلـــب السـعودية. I. Title II. Title: الندوة العلمية السادسة لجمعية القلب السعودية، جدة – المملكة العربية السعودية، الثلاثاء – الخميس ٢٣-٢٥ شعبان ١٤١٥هـ (٢٤-٢٦ يناير ١٩٩٥).

04126

616.1205

S 85 **Saudi Arabia. Ministry of Health**

[19--] Facing the emergencies.- Riyadh : Ministry of Health,[19--].

327 p. ; 28 cm.

1.Heart - Diseases. 2.Cardiac resuscitation. 3. القلب – امراض. I. Title

04127

616.1206

A 44 **Asiri, Yousif Abdu**

1991 Patterns of anticoagulant therapy monitoring in ambulatory cardiology patients at a university medical center/ by Yousif Abdu Asiri,1991 .

v, 53 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of North Carolina, 1991. - Bibliography: l. 52-53.

1. Heart - Diseases - Treatment. 2. Cardiology - Research. I. Title

04128

616.1207547

R 137 **Rajab, Maher Ibrahim**

1994 Design of a microprocessor based ECG simulator/ by Maher Ibrahim Rajab, 1415 H,1994.

v, 157, 16, leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 72-73. - with introduction and title in Arabic: تصميم جهاز محاكي لاشارات القلب باستعمال المعالج الدقيق

1.Electrocardiographs - Design. 2.Medical instruments and apparatus. 3.Electrocardiography. 4. Electrokymography. 5. Heart - Diseases - Diagnosis. I. Title II. Title: تصميم جهاز محاكي لاشارات القلب باستعمال المعالج الدقيق

04129

616.132

A 36 **Ashoor, Abdul Aziz**

1971 Uber den Einfluss der Manschettenbreite auf das Ergebnis der auskultatorischen Blutdruckmessung nach Riva-Rocci / Korotkoff in Ruhe und unter Belastung/ vorgelegt von Abdulaziz Ashoor,1971.

33 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Johannes Gutenberg-Universitat Mainz, 1970. - Bibliography: p. 29-33.

1. Hypertension. I. Title

04130

616.132
In 8 **International Symposium on Hypertension**
1985 **(1985 : Riyadh)**

Hypertension : current concepts and management : based on proceedings of an International symposium, held by Security Forces Hospital, Ministry of Interior, Riyadh ... 26 Shabaan 1405/16 May 1985/ edited by Stephen R. Smith.- Riyadh : Security Forces Hospital,1985.

206 p. : ill. ; 20 cm.

Includes bibliographies.

1.Hypertension - Congresses. 2.Blood pressure - Congresses. 3. ضغط الـــدم. I. Smith, Stephen R., ed. II. Saudi Arabia. Ministry of Interior. Security Forces Hospital, corp. III.Title

04131

616.1320088375
S 16 **Al-Saed, Adil M.**
1983 A study of the level of knowledge in the area of high blood pressure among the tenants of married student housing at Indiana State University/ by Adil M. Alsaed,1983.

vi, 68 leaves ; 28 cm.

Thesis (M.Sc.) - Indiana State University, 1983. - Also available microfiche no. 1763. - Bibliography: l. 43.

1.Married students - Diseases - Indiana. 2. Hypertension - Indiana. 3. ضغط الدم. I. Title

04132

616.145
Z 42 **Abu-Zenadah, Adel M.**
1994 Evaluation of the assay for activated protein C resistance/ Adel M. Abuzenadah, 1994.

93 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Sheffield and sheffield Halam University, 1994. - Bibliography: l. 90-93.

1. Protein C deficiency - Evaluation. 2.Pathology. 3.Thrombosis - Complications and sequelae. 4. Blood - Coagulation. 5.Thrombophlebitis. I. Title

04133

616.15
B 623 **Blood coagulation and fibrinolysis in**
1993 **health and disease in Saudi Arabia/** A.M. Abdel Gader, ... [et. al.] .- Riyadh: King Abdul Aziz City for Science and Technology , 1413 H, 1993.

223, 14 p. : ill. ; 24 cm.

Title in Arabic: دراسات في تخثر الدم في الصحة والمـــرض في المملكـــة العربيـــة الســـعودية. - Includes bibliographical references.

1.Blood coagulation disorders. 2.Blood - Coagulation. 3. Hemostasis. 4.Hemostatics. I. Abdel Gader, A.M., auth. II. Title: دراسات في تخثر الدم في الصحة والمرض في المملكة العربية السعودية

04134

616.15
L 497 **Lectures in haematology for medical**
1992 **technologists and colour atlas/** edited by A. P. W. Samuel, A.S.A Bawazeer .-Riyadh: Mars Publishing House ,1992.

252 p. : col.ill. ; 24 cm.

Includes index.

1. Hematology. 2. Blood. 3. الـــدم. I. Samuel, A.P.W.,ed. II. Bawazeer, A.S.A.,ed.

04135

616.152075
F 289 **Al-Fawwaz, Abdulaziz Abdullah**
1985 Plasma lipid and lipoprotein parameters in anaemia/ by Abdulaziz Abdullah Alfawwaz, 1985.

xii, 86 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Illinois at Chicago, 1985. - Also available microfiche no. 1008. - Bibliography: l. 83-85.

1. Anemia - Diagnosis. 2. Blood Lipids. 3. Blood lipoproteins. 4. – فقر الدم تشخيص. I. Title

04136

616.1527
J 22 **Al-Jama, Ali H.**
1992 Management manual of sickle cell disease/ Ali H. Al-Jama and Ibrahim A. Al-Dabbous.- [s.l.] : Authors, 1992.

xvi, 290 p. ; 25 cm.

Arabic title: المرشد العلاجي لمرضى فقر الدم المنجلي.- Includes bibliographical references and index.

1. Sickle ceanemia - Saudi Arabia. I. Al-Dabbous, Ibrahim A., j.a. II. Title III. Title: المرشد العلاجي لمرضى فقر الدم المنجلي

04137

616.1527009531
S 12 **Sickle cell and thalassaemia disorders** :
1991 guidelines for management/ edited by Mohsen A. F. El-Hazmi and Hassan M. Bahakim .- Riyadh: National Study Group and WHO Collaborating Centre, Dept. of Biochemistry, King Saud University , 1991.

xxv, 108 p. : ill. (some col.), map ; 22 cm.

Includes bibliographies.

1. Sickle cell anemia - Saudi Arabia. 2.Thalassemia - Saudi Arabia. 3.Hemoglobinopathy. 4. Hemolytic anemia - Saudi Arabia. 5. الامــراض – الســعودية. I. El-Hazmi, Mohsen A. F., ed. II. Bahakim, Hassan Mohsin A. F., ed.

04138

616.2
Y 88 **Yousef, Abdelaziz Mohammed**
1978 Die haufigkeit von Atemwegserkrankungen, besonders der sinusitis, bei Kindern und erwachsenen in einem Industriegebiet : Eine epidemiologische Studie/ von vorgelegt Abdelaziz Mohammed Yousef, 1978.

68 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Rheinisch-Westfallischen Technischen Hochschule, Aachen, 1978. - Bibliography: p. 51-55.

1. Respiratory organs - Diseases. 2. Respiratory infections. 3. Pediatric respiratory diseases. 4. Sinusitis. I. Title

04139

616.2020097192
M 675 **Mirdad, Soloman Abdulmati**
1994 Incidence and risk actors of acute lower respiratory infections among inuit children and adolescents the Northwest Territories/ by Soleman Abdulmati Mirdad, 1994.

xvi, 224 leaves : ill., maps. ; 29 cm.

Thesis (Ph.D.) - University of Manitoba, 1994. - Bibliography: l. 193-210.

1. Respiratory infections - Northwest Territories. 2. Respiratory infections in children - Northwest Territories. 3.Eskimos - Children - Health aspects. 4.Pediatric respiratory diseases - Northwest territories. I. Title

04140

616.203079
L 978 **Al-Luwaimi, Ahmed Muhammed**
1994 Identification of pyrogenic components of influenza virus using reassortants of differing pyrogenicity/ by Ahmed Muhammed Alluwaimi,1994.

iii, 186 leaves : ill., (some col.), plates ; 30 cm.

Thesis (Ph.D.)- University of Birmingham, 1994.- Bibliography: l. 171-186.

1. Influenza viruses - Pathogenesis. 2. Immunogenetics. I. Title

04141

616.238009531
S 85 **Saudi Arabia. Ministry of Health. National**
1995 **Scientific Committee of Bronchial Asthma**

National protocol for the management of bronchial asthma/ National Scientific Committee of Bronchial Asthma.- 1st ed..- Riyadh : Ministry of Health. General Directorate of Health Centers, 1416 H, 1995.

27 p. : ill. ; 25 cm.

Bibliography: p. 24-25.

1. Asthma - Saudi Arabia. 2. Bronchi - Diseases - Saudi Arabia. I. Title

04142

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S 17 **Al-Shammari, M. I. T. Al-Hassan**

1984 Intramuscular trimcinolone acetonide in treatment of chronic bronchial asthma : (a descriptive retrospective clinical study)/ M.I.T. Al-Hassan Al-Shammari,1984.

xxiii, 389 leaves ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1984. - Bibliography: l. 359-389.

1.Asthma. 2.Triamcinolone acetonide. 3.Bronchodilator agents. I. Title

04143

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G 219 **Gastrointestinal function in health and**

1989 **disease in Saudi Arabia/** by Hassan A. El-Munshid, ...[et al.] .-Riyadh: King Abdul Aziz City for Science and Technology , 1989.

94 p. : ill. ; 23 cm..- (General Directorate of Research Grants Programs. King Abdul Aziz City for Science and Technology).

Includes bibliographical references. - " Some text in Arabic language".

1. Gastrointestinal function tests . 2. Gastrointestinal system - Diseases - Saudi Arabia. 3. المعدة - امراض - السعودية. I. El-Munshid, Hassan A.,auth. II. Title:وظيفة الجهاز الهضمي في الامعاء والمرض في المملكة العربية السعودية III. Series

04144

616.34307545

B 329 **Bawazeair, Saleh A.**

1984 A descriptive retrospective study of the impact of endoscopy and cimetidine upon peptic ulcer disease/ Saleh A. Bawazeair,1984.

xxvii, 360 leaves ; 31 cm.

Thesis (Ph.D.) - U.W.I.S.T. (University), 1984. - Bibliography: l. 340-360.

1. Peptic ulcer - Diagnosis. 2. Peptic ulcer - Treatment. 3. Endoscopy . I. Title

04145

616.362

Ot 3 **Al-Othman, Abdullah Abdulrahman**

1989 Influence of copper defficiency on plasma lipoproteins and the development of enlarged plasma volume and cholesterol pool size/ Abdullah Abdulrahman Al-Othman,1989.

71 leaves ; 28 cm.

Thesis (M.Sc.) - The University of Arizona, 1989. - Bibliography: l. 63-71.

1.Blood lipoprotiens - Nutritional aspects. 2. Hepatitis. 3. Hypocupremia. 4. Deficiency diseases. I. Title

04146

616.362

Ot 3 **Al-Othman, Abdullah Abdulrahman**

1992 Influence of copper deficiency on liver morphology, aortic integrity, plasma lipoprotein and hepatic lipid profiles, and hepatic fatty acid synthesis in vivo/ by Abdullah Abdulrahman Al-Othman,1992.

150 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1992. - Bibliography: l. 130-150.

1. Liver - Diseases - Nutritional aspects. 2. Blood lipoprotiens - Nutritional aspects. 3. الكبد - امراض. I. Title

04147

616.3623

K 527 **Khayat, Hassan**

1977 Der komplette extrahepatische verschl ussikterus des hundes : beeinflussung der nierenfunktion durch normotonen hamorrhagischen schock/ vorgelegt von Hassan Khayat,1977.

51 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Philipps-Universitat Marburg, 1977. - Bibliography: p. 47-51.

1.Hepatitis. 2.Liver - Diseases. 3.Hemorrhagic shock. 4.Dogs- Experiments. I. Title

04148

616.3623
L 648 **Linjawi, Mustafa Hasan**
1989 Hepatitis/ Mustafa Hasan Linjawi, 1989.

303 leaves ; 28 cm.

Thesis (M.A.) - University of Alabama at Bermingh, 1989. - Bibliography: l. 296-303.

1. Hepatitis. I. Title

04149

616.362300953121
G 341 **Ghabrah, Tawfik M.**
1991 Acute sporadic non-A, non-B hepatitis and blood transfusion in Makkah province, Saudi Arabia/ by Tawfik M. Ghabrah,1991.

viii, 155 leaves : map ; 28 cm.

Thesis (Ph.D.) - University of Maryland, 1991. - Bibliography: l. 140-155.

1.Hepatitis viruses - Makkah Al-Mukaramah. 2.Hepatitis B virus - Makkah Al-Mukaramah. 3. Hepatitis in children - Makkah Al-Mukaramah. 4.Blood - Transfusion. 5. Hepatitis, Non-A, non-B - Makkah Al-Mukaramah. 6. الكبد – امراض – السعودية. I. Title

04150

616.37
D 139 **Al-Dahr, Abdullah M. Saim**
1992 Effects of metronidazole on permeability and morphology of main pancreatic duct/ by Abdullah M.Saim Aldahr,1992.

44 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Hacettepe University, 1992. - Bibliography: l. 38-44.

1.Pancreatic duct - Diseases. 2.Metronidazole. 3.Pancreatic duct - Diseases - Treatment. 4. Pancreas - Diseases - Diagnosis. 5. البنكرياس – امراض. I. Title

04151

616.39009531
N 213 **National chronic metabolic diseases**
1995 **survey**/ Abdul Rahman Al-Nuaim ... [et al.] .-Riyadh: Ministry of Health, 1416 H,1995.

v. : ill. ; 28 cm.

Contents: p.1. Prevalence of diabetes, mellitus, obesity and hypercho-lesterolemia in Saudi Arabia. - Bibliography: p. 71-75.

ISBN 9960-603-01-6 (Pt. 1)
ISBN 9960-603-15-6 (Pt. 2)
ISBN 9960-603-14-8 (set)

1. Metabolism - Disorders - Saudi Arabia - Surveys. 2. التمثيل الغذائي – امراض – السعودية. I. Al-Nuaim, Abdulrahman,auth.

04152

616.3997042
F 25 **Al-Farsi, Salman Abdulsalam**
1980 Metabolism of plasma very low density lipoprotein in endogenous hypertriglyceridemia : mode of action of a new lipid lowering agent/ by Salman Abdulsalam Alfarsi,1980.

ii, 137 leaves ; 29 cm.

Thesis (M.Sc.) - Medical College of Wisconsin, 1980. - Also available microfiche no. 1200. - Bibliography: l. 120-137.

1.Low density lipoproteins - Metabolism - Disorders. 2.Blood lipoproteins - Metabolism - Disorders. 3.البلازما. I. Title

04153

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N 213 **National iodine deficiency disorders**
1995 **survey Saudi Arabia, 1994-95/** Abdualrahman Al-Nuaim ... [et al.] .- Riyadh: Ministry of Health , 1416 H, 1995.

29 leaves ; 30 cm.

Arabic title : المسح الصحي لاضطرابات عوز اليود في المملكة العربية السعودية، ١٩٩٤-١٩٩٥.

ISBN 9960-603-00-8

1. Iodine deficiency diseases - Saudi Arabia. 2. اليود – السعودية. I. Al-Nuaim, Abdulrahman, auth. II. Title: المسح الصحي لاضطرابات عوز اليود في المملكة العربية السعودية، ١٩٩٤-١٩٩٥

04154

616.445
A 69 **Al-Amoudi, Najlaa Mohamed**
1984 In verto and in vivo effects of parathyroid hormone and human cancer ascites fluid bone resorbing protein/ by Najlaa Mohamed Alamoudi,1984.

xvi, 193 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Boston University, 1984. - Also available microfiche no. 621.- Bibliogrkalphy: l. 165-192.

1.Parathyroid glands - Diseases. 2.Parathyroid glands - Tumors. 3.Parathyroid hormone. 4. Cancer. 5. الغدة الدرقية – امراض. I. Title

04155

616.462
D 54 **Diabetes mellitus and the eye** : selected
1990 management courses in ophthalmology, 4-5 June 1990/ [edited by] M. Zafer Wafai .- Riyadh: King Khalid Eye Specialist Hospital ,1990.

[3], 30 leaves ; 26 cm.

Spiral binding.

1.Diabetes. 2. Eye - Diseases. 3.Diabetes - Saudi Arabia. 4. مرض السكري 5. مرض السكري – السعودية I. Wafai, M. Zafer,ed.

04156

616.462
H 213 **Al-Harbi, Mohammed Matar.**
1983 Evaluation of subchronic treatment with insulin suppressing agents in normal and obese rats/ by Mohammed M. AlHarbi,1983.

ix, 61 leaves ; 29 cm.

Thesis (M.Sc.) - Purdue University, 1983. - Also available microfiche no. 2262. - Bibliography: l. 53-61.

1.Rats as laboratory animals. 2.Diabetes - Complications. 3. Insulin - Therapeutic use. 4. مرض السكري. I. Title

04157

616.462
D 685 **Dakheel, Thomadher Mohammed**
1992 Analysis of temporal variation in insulin-dependent diabetes mellitus incidence in allegheny county, 1965-89/ by Thomadher Mohammed Dokheel, 1992.

xiii, 217 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1992. - Bibliography: l. 203-217.

1. Diabetes - Allegheny County (pa.) - History. 2. Endocrine glands - Diseases - Allegheny County (pa.). 3. مرض السكري. I. Title

04158

616.462
D 54 **Diabetes Educators Course (4th: 1997 /**
1997 **1417 : King Abdulaziz University Hospital)**

Fourth diabetes Educators Course : 15 Shawwal - 11 Dhulqadda 1417 (22 February - 20 March 1997) main auditorium, 4th floor, new building, King Abdulaziz University Hospital/ King Abdulaziz University Hospital.- Riyadh : King Saud University, 1417 H, 1997..

49 p. ; 24 cm.

1.Diabetes - Curricula. 2. Diabetes - Study and teaching. I.King Saud University Hospital Diabetes Center, corp. II. Title

04159

616.462
Z 13 **Zafar, Tariq A.**
1993 The effect of three different doses of the three sulphonylurea drugs on the neutrophil aldose reductase activity in vitro : Tariq A. Zafar/ by Tariq A. Zafar, 1993.

69 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Sheffield, 1993. - Bibliography: l. 62-69.

1. Diabetes - Complications. 2. Diabetics. I. Title

04160

616.46207561

H 336 **Al-Hazaa, Adel A.H.**

1993 Plasma concentration of Ascorbic acid and dehydroascorbic acid in diabetes mellitus and intensive care unit patients : project report/ Adel A.H. Al-Hazaa,1993.

v, 37 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Leeds, 1993. - Bibliography: l. 36-37.

1.Diabetes - Complications - Diagnosis. 2.Intensive canursing. 3.Blood plasma - Diagnosis. 4. Vitamin C - Physiological effect. I. Title

04161

616.47

H 339 **Hazzaa, Hazzaa Muhammad**

1985 An Investigation of aerobic and anaerobic metabolism in insulin-dependent diabetics above and below anaerobic threshold/ by Hazzaa Mohammad Hazzaa, 1985.

xi, 159 p. : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, 1985.

1. Medicine. 2. Physiology. 3. Diabetes. 4. مرض السكري. I. Title

04162

616.5

Z 13 **Zahid, Nabil M. K.**

1981 Case book in dermatology/ Nabil M.K. Zahid,1981.

144 leaves ; 30 cm.

Thesis (M.Sc.) - University of Glasgow, 1987. - Includes bibliographical references.

1. Dermatology. 2. Skin - Diseases . I. Title

04163

616.5061

Z 13 **Zahid, Nabil M. K.**

1987 Effect of actidione on clinical isolates of Aspergillus fumigatus and dermatophytes/ by Nabil M.K. Zahid, 1987.

ca. 9 leaves : ill. ; 31 cm.

Thesis (M. Sc.) - Univeristy of Glasgow, 1987.- Includes bibliographical references.

1. Skin - Diseases. 2. Dermatophytes. 3. Dermatology. 4. Aspergillus. I. Title

04164

616.52601

M 371 **Al-Masaud, Abdulaziz Saad**

1994 Heat shock protein expression in normal human keratinocytes subjected to Anti-Psoriatic agents/ by Abdulaziz Saad Al-Masaud,1994.

xv, 205 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leeds, 1994. - Bibliography: l. 173-205.

1. Psoriasis. 2. Skin - Diseases. I. Title

04165

616.544

M 289 **Makky, Khadijah I.**

1994 Effects of isoretinoin and minocycline on inflammatory mediators produced by normal human keratinocytes/ Khadijah I. Makky, 1994.

vii, 51 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Northeastern University, Boston, Mass, 1994. - Also available microfiche no. 3589. - Bibliography: l. 36-39.

1. Keratinocytes. 2. Skin - Differentiation. I. Title

04166

616.6

M 473 **Abu Melha, Mohammed**

1980 Langzeituntersuchung nach supravesikaler harnableitung durch ileal conduit/ von Mohammed Abomelha,1980.

51 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Ruhr-Universitat zu Bochum, 1980. - Bibliography: l. 44-51.

1. Urinary organs - Diseases. 2. Urology. I. Title

04167

616.6
A 51 **Al-Ahmadi, Saeed S.R.**
1993 Developmental studies on malpighian tubule structure and function in Spodoptera Littoralis/ by Saeed S.R. Al-Ahmadi,1993.

vi, 133, [19] leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Durham, 1993. - Bibliography: l. 111-133.

1. Genitourinary organs - Diseases. 2. Viruses. 3. Urinary organs - Diseases. 4. الجهاز البولي – امراض. I. Title

04168

616.6107566
R 129 **Raheem Al Din, Sawsan Abdulaziz**
1994 New biochemical markers for early detection of renal injuries and other diseases/ by Sawsan Abdulaziz Rahim Aldin, 1414 H,1994.

xii, 149, 6 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 114-127.

1. Kidneys - Diseases - Diagnosis. 2. Urine - Analysis. I. Title

04169

616.612
K 146 **Karkar, Ayman Mamdouh**
1994 Regulation of glomerular injury in experimental nephritis by cytokines/ by Ayman Mamdouh Karkar, 1994.

285 leaves : col.ill. ; 29 cm.

Thesis (Ph.D.) - University of London, 1994. - Bibliography: l. 236-283.

1.Glomerulonephritis - Treatment. 2.Kidney glomerulus - Diseases - Treatment. 3.Glomerulonephritis - Cytodiagnosis. 4.Kidneys - Diseases. I. Title

04170

616.614
S 68 **Symposium on end stage renal disease**
1988 **and renal transplantation (1988: Riyadh)**

End stage renal disease and renal transplantation: abstracts = ندوة امراض وزراعة الكلى: ملخصات/ The Joint Board for Postgraduate Medical Education; Department of Medical Studies, Riyadh Armed Forces Hospital .- Riyadh : The Joint Board for Postgraduate Medical Education,1988.

39 p. ; 28 cm.

1.Kidneys- Transplantation- Congresses. 2. Kidneys - Diseases - Congresses. 3. الفشل الكلوي – مؤتمرات. I. The Joint Board for Postgraduate Medical Education,comp. II. Riyadh Armed Forces Hospital.Department of Medical Studies, comp. III. Title IV. Title:ندوة امراض وزراعة الكلى: ملخصات

04171

616.6140709531
Ib 7 **Ibrahim, Mohammad Abdulbari**
1986 A study of end-stage renal disease in the Kingdom of Saudi Arabia/ by Mohammad Abdulbari Ibrahim,1986.

xi, 168 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Tulane University, 1986. - Also available microfiche no. 757. - Bibliography: l. 131-136.

1.Chronic renal failure - Saudi Arabia. 2. Kidneys - Diseases - Saudi Arabia. 3. الكلى – امراض – السعودية. I. Title

04172

616.62063
H 182 **Hammad, Lina Fahmi**
1993 The acoustical properties of lesions generated in-vitro by an ultrasound therapy system/ by Lina Fahmi Hammad, 1993.

56 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Surrey, 1993. - Bibliography: l. 52-56.

1. Liver metastasis. 2. Ultrasonics in medicine. 3.Ultrasonic waves - Therapeutic use. 4. Ultrasonic imaging. 5. Metastasis. I. Title

04173

616.68
M 369 **Marzouki, Zohair M.H.**
1983 The effect of hypophysectomy and testosterone treatment on the composition and metabolism of testicular lipid/ by Zohair M.H. Marzouki,1983.

x, 150 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Vanderbilt University, 1983. - Also available microfiche no. 505. - Bibliography: l. 135-150.

1. Testis - Diseases. 2. Lipids. 3. Testis - Metabolism. 4.Sexual disorders. 5.Biochemistry. 6. الخصيتان – امراض. I. Title

04174

616.71014

J 69 **Al-Jonaidel, Omar S.**

1994 The effect of growth conditions on the activity of surface-associated materia (SAM) from staphylococcus aureus : stimulation of osteoclast-like cells generation/ by Omar S. Aljonaidel,1994.

95 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of London, 1994. - Bibliography: l. 70-95.

1. Staphylococcus aureus. 2. Bones - Diseases. 3. Osteoclasts. 4. Bone marrow - Diseases. 5. Bacterial diseases. I. Title

04175

616.7160757

J 28 **Al-Jarallah, Mohammed Ibrahim**

1976 Evaluation and development of an invivo bone densitometer/ by Mohammed Ibrahim Al-Jarallah,1976.

xi, 153 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Aston in Birmingham, 1976.- Bibliography: l. 148-153.

1.Bone densitometry. 2. Bones - Radiography. I. Title

04176

616.72

T 644 **Al-Tounisi, Rachid**

1994 Gonarthrose Femoro - Tibiale : description et evolution radiologique/ Rachid Al-Tounisi, 1994.

94 leaves : ill. ; 30 cm.

Thesis (Diplome Inter-Universitaire de Specialite (DIS) - University Rene Descartes, 1994.- Bibliography: l. 87-94.

1. Joints - Diseases. I. Title

04177

616.7227

A 47 **Askari, Ayman**

1986 The interaction of rheumatoid lymphocytes with cultured endothelium/ Ayman Askari,1986.

83 leaves : ill. ; 32 cm.

Thesis (M.Sc.) - University of London, 1986. - Bibliography: l. 75-83.

1. Rheumatoid arthritis. I. Title

04178

616.833

H 371 **Hemdi, Talal F.**

1981 Syntheses of 3-Phenylpyrrolidines as potential anti-Parkinsonian agents./ by Talal F. Hemdi,1981.

vi, 34 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Toledo, 1981. - Also available microfiche no. 940. - Bibliography: l. 32-34.

1.Parkinsonism - Chemotherapy. 2.Antiparkinsonian agents. 3.Central nervous system depressants. I. Title

04179

616.838

J 329 **Al-Jawayed, Ibrahim A.**

1993 Examination of distribution and stability of tone in patients with hemiplegia as indicated by the motoneuron response assessment/ by Ibrahim A. Al-Jawayed, 1993.

24 leaves ; 29 cm.

Course: U 97-518- final report - Washington University, 1993. - Also available microfiche no. 3234. - Bibliography: l. 24.

1.Hemiplegics. 2.Paralytics. 3.Motor neurons. 4. الجهاز العصبي – امراض. I. Title

04180

616.852

G 259 **Gazzaz, Jamal Asad A.**

1987 An investigation into copingattributes of neurotic patients with special reference to cognitive processes/ by Jamal Asad A. Gazzaz, 1987.

2 v. (xvii, 648 leaves) : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1987. - Bibliography: l. 442-475.

1. Neuroses. 2. Neurotics. 3. Mental illness. 4. Depression, mental. 5. Self analysis (Psychoanalysis). I. Title

04181

616.858

A 75 **Aboabah, Saleh A.**

1990 Understanding personality disorders : a structural approach/ by Saleh A. Aboabah, 1990.

x, 241 leaves : ill. ; 28 cm.

Thesis (Ph. D.) - Kent State University, 1990.- Bibliography: l. 227.241.

1. Personality disorders. 2. Psychometrics. 3. Psychometry (Parapsychology). I. Title

04182

616.864706

T 32 **Thabit, Mohammed Jaffar**

1993 Cocaine tolerance in behavioural tasks/ by Mohammed Jaffar Thabit, 1993.

iii, 340 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Liverpool, 1993. - Bibliography: l. 307-340.

1.Cocaine habit - Chemotherapy. 2.Drug tolerance. 3. الكوكايين. I. Title

04183

616.8900711

K 587 **King Saud University . College of**

[199-] **Medicine. Division of Psychiatry**

Fellowship programme in Psychiatry/ Division of Psychiatry. College of Medicine, King Saud University.- Riyadh: King Saud University,[199-].

16 p. ; 23 cm.

1. Psychiatry - Study and teaching (Higher) - Saudi Arabia. I. Title

04184

616.89165609531

Y 14 **Al-Yamy, Awad M. S.**

1995 The effect of graphic reenactment art therapy on three hospitalized psychiatric patients in Saudi Arabia/ Awad M.S. Alyamy, 1995.

viii, 327 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Pennsylvania State University, 1995. - Also available microfiche no. 3603. - Bibliography: l. 191-199.

1.Art therapy - Saudi Arabia. 2.الامراض العقلية – علاج – السعودية. I. Title

04185

616.8982

E 93 **Al-Eithan, Muwafak**

1994 Memory impairments in Schizophrenia: implications for pathogenesis : a thesis/ Muwafak Al-Eithan,1994.

306 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Manchester, 1994. - Bibliography: l. 284-295.

1.Schizophrenia - Pathogenesis. 2.Psychoses. 3. Psychiatry. I. Title

04186

616.9362009531

S 85 **Saudi Arabia. Ministry of Health**

1984 Malaria control programme in the Kingdom, 1983/ Ministry of Health.- [Riyadh] : Ministry of Health, Assistant Deputy for Preventive Medicine,1984.

144 p. : ill. (some col.), maps, ports. ; 24 cm.

1. Malaria - Saudi Arabia - Control. 2. الملاريا – السعودية. I. Title

04187

616.9364009531

M 468 **Medical Symposium on Leishmaniais**

1980 **(1980 : Dammam)**

Medical symposium on Leishmaniasis : March 22-24, 1980/ Sponsored by Ministry of Health, College of Medicine and Medical Sciences.- Dammam : Ministry of Health , 1980.

201 p. : col. ill., maps ; 25 cm.

1. Leishmaniasis - Saudi Arabia - Congresses. I. King Faisal University. College of Medicine and Medical Sciences, corp. II. Saudi Arabia. Ministry of Health, corp. III. Title

04188

616.936407
T 614 **Tonkal, Abdulkader Mohamed Dawd**
1993 **Jamby**

Histopathology of the inflammatory response in experimental cutaneous leishaniasis/ by Abdulkader Mohamed Dawd Jamby Tonkal, 1993.

333 leaves : ill., col. ; 31 cm.

Thesis (Ph.D.) - University of London, 1993. - Bibliography: l. 291-333.

1.Leishmaniasis, Cut- Diseases. 2.الليشمانيا. I. Title

04189

616.963061
Z 14 **Al-Zamel, Faten A.**
1989 A Nonliving vaccine against "Schistosoma Mansoni"/ by Faten A. Al-Zamel,1989.

xii, 125 leaves ; 29 cm.

Thesis (Ph.D.) - George Washington University, 1989. - Also available microfiche no. 2538. - Bibliography: l. 112-125.

1.Schisto somiasis. 2. Scistosoma mansoni. 3. Parasite vaccines. 4. Immune response. 5. الامراض الطفيلية. I. Title

04190

616.978
Q 62 **Al-Qurashi, Naif A.**
1993 Cell mediated immunity in experimental autoimmune glomerulonephritis/ by Naif A. Al-Qurashi,1993.

87 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of London, 1993. - Bibliography: l. 74-87.

1. Autoimmune diseases. 2. Autoimmunity. I. Title

04191

616.9792
A 75 **AIDS** : abstracts : symposium 2nd International Conference on AIDS - Saudi
1994 Arabia, 28-30 November 1994/25-27 Jumada Al-Thani 1415 .- Riyadh: King Faisal Specialist Hospital and Research Centre ,1994 .

ca. 61 leaves ; 28 cm.

Includes bibliographical references.

1.AIDS (Disease) - Abstracts - Congresses. I.King Faisal Specialist Hospital and Research Centre. Academic Affairs and Postgraduate Education II. World Health Organization, corp.

04192

616.9890509531
T 21 **Tayeb, Osama Sadik**
1989 A Study into the prevention and management of heat stroke =دراسة في العلاج والوقاية مـــن ضربـــات الحـــرارة/ Osama Sadik Tayeb, Sami Marzouki, Zohair Marzouki.- Riyadh : King Abdul Aziz City for Science and Technology, 1989.

77 p. : ill. ; 24 cm..- (General Directorate of Research Grants Program.King Abdul Aziz City for Science and Technology ; no. 34).

1.Heatstroke - Saudi Arabia. 2.Tropical medicine - Saudi Arabia. 3.Medicine, Preventive - Saudi Arabia. 4.- الامراض – وقاية السعودية. I. Marzouki, Sami,j.a. II. Marzouki, Zohair M. H., j.a. III. Title IV. Title: دراسة في العلاج والوقاية من ضربات الحرارة. IV. Series

04193

616.992
K 526 **Abu-Khabar, Khalid Saad**
1993 Cytotoxin (Tumor necrosis factor-a and lymphotoxin) : antiviral and cytotoxic action, production by human peripheral blood mononuclear cells and TumorT cell lines, and modulation by interferons/ by Khalid Saad Abu-Khabar,1993.

xv, 230 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1993. - Also available microfiche no. 3217. - Bibliography: l. 205-230.

1. Tumors - Growth. 2. Cytoplasm. 3. السرطان. I. Title

04194

616.992840642
S 85 **Saud, Al-lehyani**
1992 Ophthalmic applicators for the treatment of some of the malignant and non-malignant lesions of the eye/ Al-Lehyani Saud,1992.

78 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Surray, 1992. - Bibliography: l. 76-78.

1.Eye - Cancer - Radiotherapy. 2.العين - سرطان. I. Title

04195

616.994

H 41 **Hepatocellular carcinoma/** Osama
1988 Shobokshi ... [et al.] .-Riyadh : King Abdul Aziz City for Science and Technology , 1988.

47 p. : col., ill. ; 24 cm..- (Directorate of Scientific Research, King Abdul Aziz City for Science and Technology ; no. 16).

Bibliography: p. 45-47.

1.Cancer. 2.Cancer - Genetic aspects. 3.Cancer - Saudi Arabia - Genetic aspects. 4. السرطان - السعودية. 5.الكبد - سرطان. I. Shobokshi, Osama, auth. II. Series

04196

616.994

Z 13 **Zahran, M. Fouad**
1981 Surgery of advanced cancer of head and neck/ F.M. Zahran, A.M.R. Jamjoom, M.D. Eed.- 1st ed..- Jeddah : Tihama, 1981.

133 p.: ill.; 24 cm..- (The University book).

1. Cancer - Surgery. 2. Head - Surgery. 3. المخ - سرطان. I. Jamjoom, A.M.R., j.a. II. Eed, M.D., j.a. III. Title IV. Series

04197

616.994061

Ob 1 **Al-Obaid, Abdulrahman M.**
1987 Synthesis of benzazepine-2,5 -diones as potential target-specific antineoplastic agents/ by Abdulrahman M. Al-Obaid, 1987.

xi, 90 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Georgia, 1987. - Also available microfiche no. 228. - Bibliography: l. 94-98.

1. Antineoplastic agents. 2. Cancer - Chemotherapy. 3. السرطان - علاج. I. Title

04198

616.994061

Od 2 **Odhah, Mastour Saffer**
1986 Cisplatin - pharmacokinetic and biochemical studies in cancer patients/ by Mastour Saffer Odhah, 1986.

x, 364 leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University of Wales, 1986.- Bibliography: l. 332-364.

1.Cisplatin. 2.Pharmacokinetics. 3.Cancer - Chemotherapy. I. Title

04199

616.99419

Q 65 **Qusti, Safa'a Yousif**
1993 Study of some enzyme markers in acute and chronic leukaemia/ by Safa'a Yousif Qusti, 1413 H,1993.

xvii, 144, 12 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Also abstract in Arabic. - Bibliography: l. 119-144.

1. Leukemia. 2. Enzymes. 3. Cancer cells. 4. الدم - سرطان. I. Title

04200

616.99424

G 341 **Al-Ghamdi, Abdullah Ahmed**
1993 Role of human papillomavirus in cutaneous neoplasia and lung cancer in butchers/ by Abdullah Ahmed Al-Ghamdi, 1993.

xii, 233 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bristol, 1993. - Bibliography: l. 196-233.

1. Lungs - Cancer. 2. Papillomavirus diseases. 3. الرئتان - سرطان. I. Title

04201

616.99424

K 625 **Kinsara, Abdulraheem Abdulrahman**
1991 Deposition of the radon daughter PO-218 in a lung bifurcation model/ by Abdulraheem Abdulrahman Kinsara, 1991.

xii, 171 leaves ; 28 cm.

Thesis (Ph.D.) - University of missouri-Columbia., 1991. - Bibliography: l. 159-170.

1.Lungs - Cancer. 2. Air - Pollution. 3. Pollution. 4. الرئتان - سرطان. I. Title

04202

616.99449

N 145 **Najjar, Tawfeeg Ali**

1986 Pharmacokinetic and biochemical studies with Medroxyprogesterone acetate in advanced breast cancer patients/ Tawfeeg Ali Najjar,1986 .

vi, 275 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1986. - Bibliography: l. 244-275.

1. Breast - Cancer. I. Title

04203

616.99449

S 96 **Sawan, Ali Sadek**

1993 Tumour suppressor and anti-metastatic gene expression in human breast cancer : an immunohistochemical study/ Ali Sadek Sawan, 1993.

xiv, 267, 19 leaves : ill., (Some col.) ; 30 cm.

Thesis (Ph.D.) - University of Newcastle upon Tyne, 1993. - Bibliography: l. 15-19 at end of the thesis.

1.Breast- Cancer. 2.Tumors. 3.Gene expression. 4. Oncogenes. I. Title

04204

616.994490654

A 16 **Abalkhail, Bahaa Abdulrahman**

1992 The influence of diet on estrogen receptor status in black and white breast Cancer patients/ by Bahaa Abdulrahman Abalkhail,1992.

xi, 124 leaves ; 28 cm.

Thesis (Ph.D.) - Tulane University, 1992. - Bibliography: l. 109-123.

1.Breast - Cancer - Diet therapy. 2.Breast - Tumors - Diet therapy. 3. – الغذي اورام. I. Title

04205

616.99449075

G 189 **Al-Garny, Hassan Abdallah**

1992 Cancer micro-invasif du sein en phase inflammatoire aigue : une nouvelle entite anatomo-clinique/ par Hassan Abdallah Al- Garny,1992.

[39 leaves] : ill. ; 30 cm.

Thesis (Diplome interuniversitaire de Gynecologie et Obstetrique). Universite Joseph Fourier, 1992.

1.Breast - Cancer. 2.Breast- Diseases - Diagnosis. I. Title

04206

616.99449075

S 41 **Al-Shehri, Mohamed**

[1991] Grossesse apres cancer du sein chez la femme jeune : sarcome radio-induit : a propos d'un cas/ Al Shehri Mohamed, [1991].

23 leaves ; 30 cm.

Thesis (...) - University of Claude Bernard, [1991]. - Bibliography: l. 18-23.

1.Breast - Cancer - Diagnosis - Case studies. 2. Pregnancy - Complications - Case studies. T. Title

04207

616.994490973

M 289 **Makki, Suhair Mohammed**

1993 Breast cancer in Saudi Arabia/ by Suhair Mohammed Makki,1993.

ix, 48 p. : ill. ; 31 cm.

Thesis (M.Sc.) - University of Wales, 1993. - Bibliography: l. 41-48.

1. Breast - Cancer - Saudi Arabia. I. Title

04208

616.994770631

W 53 **Al-Weteid, Abdulaziz S. A.**

1994 Fluorescence microscopic distribution of amino laevulinic acid in basal cell carcinoma of the skin of the head and neck region/ by Abdulaziz S.A. Alweteid,1994.

73 leaves : ill (Some col.) ; 31 cm.

Thesis (M.Sc.) - University of London, 1994. - Bibliography: l. 66-72.

1.Skin - Cancer - Photochemotherapy. 2. Cancer cells - Photochemotherapy. 3.Head - Cancer - Photochemotherapy. 4.Neck - Cancer - Photochemotherapy. 5. Basal cell carcinoma - Photochemotherapy. I. Title

04209

616.9950750953111
B 865 **Bugis, Fakhry Ageil**
1992 Organisation and diagnosis of tuberculosis : bacteriology in Armed Forces Hospital in Riyadh, Saudi Arabia/ by Fakhry Agiel Bugis, 1992.
87 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - University of London, 1992. - Bibliography: l. 82-87.
1. Tuberculosis - Diagnosis - Riyadh. 2. Tuberculosis - Microbiology - Riyadh. 3. Tuberculosis - Diagnosis - Saudi Arabia. 4. السل – الرياض. I. Title

04210

617.026
S 68 **Symposium of Multiple Trauma in Road**
1987 **Traffic Accidents (1987: Riyadh)**
Abstracts symposium on multiple trauma in road accidents, Sunday and Monday 1-2 Rabi Al Thani 1408 (22-23 November 1987) = ملخصات ندوة عن الاصابات المتعددة في حوادث الطرق/ The Joint Board for Postgraduate Medical Education.- [Riyadh] : The Postgraduate Centre,1987.
ca. 70 leaves ; 27 cm.
1.Wounds and injuries - Surgery. 2.Traffic accidents. 3. Traumatology - Surgery. 4. حوادث المرور. I. Title II. Title: ملخصات ندوة عن الاصابات المتعددة في حوادث الطرق

04211

617.075
K 56 **Al-Khuwaitir, Med. S. A.**
1995 Physical signs in surgical diseases/ Med. S. A. Al Khuwaitir.- [Riyadh] : Dar al-Ulum, 1995.
190, 125 p. : ill., photos ; 22 cm.
Text in English and Arabic. - Cover title: Almishrat Walibrah.
1. Diagnosis, surgical. 2. Surgery - Complications. I. Title II. Title: Almishrat Walibrah

04212

617.15
B 144 **Badr, Abdulhalim Abdulaziz**
1986 Fractures and dislocations/ Abdulhalim Abdulaziz Badr, Maas Abd El-Kader Shaheen.- Riyadh : King Saud University Libraries, 1407 H,1986.
ix, 235 p. : ill. ; 24 cm.
Bibliography: p. 232. - Includes index.
1. Fractures. 2. Dislocations. 3. – العظام كسور I. Shaheen, Maas Abd El-Kader, j.a. II. Title

04213

617.15095315
G 187 **Al-Garni, Bishi A.**
1993 A retrospective study of 124 patients with manibular fractures at Assir Central Hospital/ Bishi A. Al-Garni,1993.
86 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - University of Manufacture, 1993. - Bibliography: l. 80-86.
1.Asir Central Hospital - Case studies. 2. Fractures - Treatment - Saudi Arabia - Case studies. 3. – العظام – كسور تشخيص – السعودية. I. Title

04214

617.156
H 124 **Haidar, Zohair**
1987 Trauma of the facial skeleton/ Zohair Haidar.- Riyadh : King Saud University Libraries,1987.
xiii, 111 p. : col. ill. ; 23 cm.
Bibliography: p. 107. - Includes index.
1.Traumatology. 2. Facial bones - Fractures. 3. الوجه – جراحة. I. Title

04215

617.21
M 278 **Mahmoud, Mohammad S.W.**
1993 Effects of trauma-hemorrhagic shock on hepatocellular signal transduction mechanism and properties of enzymes concerned with glucose metabolism : beneficial effects of ATP-MgCI2 treatment/ by Mohammad S.W. Mahmoud, 1993.
x, 168 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1993. - Also available microfiche no. 3400. - Bibliography: l. 146-68.

1. Traumatic shock. 2. Hemorrhagic shock. 3. الجروح. I. Title

04216

617.481

M 867 **Moutaery, Khalaf**

1984 Die solitare hirnmetastase ergebnisse neurochirurgischer bahandlung/ vorgelegt von Khalaf Moutaery,1984.

21 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Medizinischen Hochschul Hannover, 1984. - Bibliography: l. 30-36.

1. Brain - Surgery. 2. Brain - Tumors. 3. Metastasis. 4. Nervous system - Surgery. I. Title

04217

617.51

S 65 **Seraj, Amin A.**

1981 Diseases of ear, nose and throat/ by Amin A. Seraj, Seraj M. Zakzouk.- 1st ed..- Jeddah : Tihama, 1981.

[5], 193 p. : ill., plates (some col.) ; 25 cm..- (University book ; v. 14).

Bibliography: p. 193.

1. Ear - Diseases. 2. Nose - Diseases. 3. Throat - Diseases. 4. الأذن - امـراض. I. Zakzouk, Seraj M., j.a. II. Title III. Series

04218

617.522059

A 14 **Al-Atal, Abdullah I. A.**

1993 Electromyographic study of facial muscles activity after orthognathic surgery/ by Abdullah I.A. Al-Atal, 1993.

106 leaves : ill. (Some col.) ; 31 cm.

Thesis (M.Sc.) - University of London, 1993. - Bibliography: l. 97-105.

1. Face - Surgery. 2. Dentistry. 3. Face - Muscles. 4. Electromyography. 5. Mouth - Surgery. I. Title

04219

617.5220757

B 199 **Balkhi, Khalik M.**

1990 An electromyogaphic study of the anterior temporalis and masseter muscles in asymptomatic TMJ subjects/ by Khalid M. Balkhi,1990.

xx, 133 leaves : ill, tables ; 28 cm.

Thesis (M.Sc.) - University of Rochester, 1990. - Also available microfiche no. 2665. - Bibliography: l. 125-133.

1.Electromyography. 2.Masseter muscle. 3. Incisors. 4. Oral medicine. 5. الفم - جراحة. I. Title

04220

617.5420592

D 741 **Al-Dossari, Ghannam Ayed**

1993 Experimental large animal model of obliterative bronchiolitis after lung transplantion/ by Ghannam Ayed Al-Dossari, 1993.

x, 46 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1993. - Also available microfiche no. 3419. - Bibliography: l. 24-29.

1. Lungs - Transplantation. 2. Lungs - Diseases. I. Title

04221

617.5545

S 51 **Al-Suliemani, Saleh**

1977 Appendicitis : diagnose, operation, letalitat/ von Saleh Al-Suliemani,1977.

42 leaves : ill. ; 21 cm.

Thesis (Ph.D.) - University of Hohen, Medizimischen Fakultat der Rheinischen Fridrich - Wilhelms-Universitat, zu Bonn, 1977. - Bibliography: l. 41-42.

1.Appendicitis. 3.Appendix (Anatomy) - Surgery. I. Title

04222

617.557

K 124 **Al-Kalay, Mohammed Ahmed**

1984 Hybrid artificial pancreas: theoretical and experimental design considerations/ Mohammed Ahmed El-Kalay, 1984.

2 v. : ill. ; 31 cm.

Thesis (Ph.D.) - University of Strathclyde, 1984. - Bibliography: l. 487-512.

1. Pancreas - Surgery. 2. Implants, Artificial. I. Title

04223

617.582

G 341 **Al-Ghamdi, Mohammad AlKhazim**

1995 Coactivation pattern of quadriceps and hamstring muscles in normal knees and knees with ACL reconstruction/ by Mohammad Alkhazim Alghamdi,1995.

x, 85 lesaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Oklahoma, 1995. - Also available microfiche no. 3728. - Bibliography: l. 58-64.

1. Knee - Surgery. 2. Joints. 3. Anterior cruciate ligament. 4. Cruciate ligaments. I. Title

04224

617.582

T 84 **Al-Turaiki, Mohammad H. S.**

1984 Non-invasive quantitative assessment of human knee joint instability in vivo/ Mohammed H.S. Al-Turaiki,1984.

435 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Salford, 1984. - Bibliography: l. 424-435.

1. Orthopedics. 2. Human mechanics. 3. Knee - Wounds and injuries. I. Title

04225

617.582

T 84 **Al-Turaiki, Mohammad H. S.**

1986 The human knee: functional anatomy, biomechanics, and instabilities and assessment techniques/ Mohammad H. S. al-Turaiki; foreword by mansour Al-Nozha; comment by Kamal Al-Arabi.- 1st ed..- Al-Zulfi : [s.n.,1986.

xiv, 157 p. : ill. ; 28 cm.

Bibliography: p. 148-157.

1. Knee - Surgery. 2. Knee - Wounds and injuries. 3. Orthopedics - Diagnosis. 4. الركبة – جراحة. I. Title

04226

617.601

D 74 **Al-Dosari, Abdullah M.**

1990 The Chemopreventive action of benzylisothiocyanate and 13-cis-retinoic acid on the genotoxic effects of benzo (a) pyrene/ Abdullah M. AlDosari,1990.

xii, 123 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Indian University, 1990. - Bibliography: l. 103-123.

1. Preventive dentistry. I. Title

04227

617.602309531

K 526 **Al-Khadra, Basil Hussein**

1987 Dental manpower forecast for Saudi Arabia/ by Basil Hussein Al-Khadra,1987.

52, [48] leaves ; 29 cm.

Thesis (M.Sc.) - University of Minnesota, 1987. - Also available microfiche no. 7. - Includes bibliography.

1. Dental personnel - Saudi Arabia . 2. طب الاسنان – السعودية. I. Title

04228

617.605

B 245 **Al-Barkhil, Abdullah Rashid**

1995 The color properties of glass ionomers after surface coating/ by Abdullah Rashid Al-Barkhil,1995.

ix, 106 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Michigan, 1995. - Also available microfiche no. 3635. - Bibliography: l. 99-106.

1. Dentistry, Operative. 2. Dentistry. I. Title

04229

617.607

K 587 **King Saud University . College of**
[199-] **dentistry. Research Center**

Diagnosis and management of oral lesions for the general practitioner/ presented by the Department of Biomedical dental sciences; [edited by] Abdel Rahim Mohammad.- Riyadh : King Saud University, Community Service Center, [199-].

174 p. ; 29 cm.

1.Mouth - Diseases - Diagnosis. 2.Teeth - Diseases - Diagnosis. 3. الفم – امـــراض.I. Mohammad, Abdel Rahim,ed. II. Title

04230

617.60757

S 17 **Al-Shamrani, Saleh Madash**

1989 The effect of image sharpness on the diagnostic value of intra-oral radiographs in the initial evaluation of a dental clinic population/ by Salah Madash Al-Shamrani,1989.

vi, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Alabama, 1989. - Also available microfiche no. 2550. - Bibliography: l. 64-68.

1.Dentistry - Radiography. 2. Teeth - Radiography. 3.Teeth - Diseases - Diagnosis. I. Title

04231

617.63

R 85 **Al-Ruhaimi, Khalid A.**

[1986] Prevention of hepatitis B virus (HBV) infection in dentistry/ Khalid A. Al-Ruhaimi,[1986].

v, 43 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Bristol, [1986]. - Bibliography: l. 41-43.

1.Hepatitis B virus. 2.Teeth - Diseases. I. Title

04232

617.632

B 148 **Al-Bahrani, Mohammed Hussian**

1994 The effect of tobacco tars on osteoblast metabolism and on the growth of prophyromonas gingivalis; the implications for alveolitis sicca dolorosa/ by Mohammed Hussain Al-Bahrani,1994.

ii, 93 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - Eastman Dental Institute, University College Hospital and University of London, 1994.- Bibliography: l. 79-93.

1. Alveolar process - Diseases. 2. Teeth - Diseases. 3.Teeth - Effects of tobacco tar on. 4. Porphyromonas gingivalis. I. Title

04233

617.632061

M 88 **Al-Mubarak, Sultan Bin A.**

1994 Clinical evaluation of scaling : metronidazole 25% and combination therapy/ by Sultan bin A. Al-Mubarak, 1994.

58, [39] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Aarhus, 1994. - Bibliography: l. 38-58.

1. Periodontics. 2. Dental pharmacology. 3. Dental scaling. I. Title

04234

617.63209531

J 314 **Al-Jasser, Nasser M.**

1993 Malocclusion and periodontal health in young adult Saudi males/ by Nasser N. Al-Jasser,1993.

64 leaves : ill. ; 30 cm.

Thesis (M.D.S.) - University of Bergen, 1993. - Bibliography: l. 48-56.

1.Periodontics - Saudi Arabia. 2.Malocclusion - Treatment - Saudi Arabia. 3. Orthodontics, Preventive - Saudi Arabia. 4.Dentistry - Saudi Arabia. 5. طب الاسنان – السعودية. I. Title

04235

617.634

N 141 **Al-Nahedh, Hend N.A.**

1989 An investigation of the efficacy of smear layer removing agents : a scanning electron microscopy study/ by Hend N. A. Al-Nahedh,1989.

67 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Indiana University, 1989.- Also available microfiche no. 2551.- Bibliography : l. 60-67.

1. Dentin. 2. Dental pulp. 3. الاسنان. I. Title

04236

617.6342
D 649 **Al-Dlaigan, Yousef H.**
1994 Histological comparison of a tri-cured glass ionomer, formocresol and calcium hydroxide on pulpotomy procedures/ by Yousef H. al-Dlaigan ,1994.

xvi, 115 leaves : ill., (Some col.) ; 29 cm.

Thesis (M.Sc.) - University of Alabama, 1994. - Bibliography: l. 105-115.

1. Dental pulp. 2. Dentistry. 3.Dentistry, Operative. 4. Dental resins . I. Title

04237

617.6342
M 288 **Al-Majed, Ibrahim M.**
1994 Histological evaluation of ultrasonic debridement in comparison with hand instrumentation using two different irrigants in primary molars : in vitro study/ Ibrahim M. AlMajed,1994.

xii, 84 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Tufts University, 1994. - Also available microfiche no. 3569. - Bibliography: l. 43-50.

1. Root canal therapy. 2. Endodontics. I. Title

04238

617.6342
Or 3 **Orfali, S. M.**
1987 Studies of the characteristics of some endodontic sealer cements/ S.M. Orfali, 1987.

xii, 305, 277 leaves : ill., plates ; 31 cm.

Thesis (M.Sc.) - University of Manchester, 1987. - Bibliography: l. 289-305.

1.Endodontics. 2. Dental cements. 3.Dental materials. I. Title

04239

617.6342063
Y 1 **Yahya, Abdulla Saad**
1987 Hand vs. sonic vs. ultrasonic instrumentation : effect on instrumentation time, curvature, and shape of the canal/ by Abdulla Saad Yahya,1987.

vii, 87 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Minnesota, 1987. - Also available microfiche no. 2016. - Bibliography: l. 60-63.

1.Endodontics. 2.Ultrasonics in dentistry. 3.Ultrasonic waves - Therapeutic use. 4.Therapeutics, Dental. 5. طب الاسنان. I. Title

04240

617.643
A 19 **Al-Abbasi, Hala Kh.**
1994 Evaluation of possible effectiveness of neuromuscular mandibular position on the Sternocleidomastiod muscles/ by Hala Kh. Al-Abbasi,1994.

ix, 65 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Tufts University, 1994. - Also available microfiche no. 3562. - Bibliography: l. 44-56.

1. Orthodontics. 2. Sternocleidomastoid muscle. I. Title

04241

617.643
E 78 **Al-Emran, Sulaiman**
1993 The effect of bodily tooth movement on the teeth and periodontal tissues during and after force application (a qualitative and quantitative study)/ Sulaiman E. Al-Emran,1993.

xiii, 283, [36] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1993. - Bibliography: l. 262-283.

1. Orthodontics, Corrective. 2. الاسنان - تقويم. I. Title

04242

617.643
H 967 **Al-Hussyeen, Aljohara Ali**
1993 Efficacy of various mouthrinses on plaque and gingivitis in orthodontic patients/ by Aljohara Ali Al-Hussyeen, 1993.

viii, 125 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Boston University, 1993. - Bibliography: l. 82-98.

1. Orthodontics, Corrective. 2. Dentistry. 3. Orthodontics, Corrective - Complications. 4. الاسنان - تقويم. I. Title

04243

617.643
K 528 **Khouri, Suhail Awwad**
1988 Orthodontic procedures for general dentists and dental students/ Suhail Awwad Khouri.- Riyadh : Dar al-Ulum, 1988.

207 p. : ill. ; 24 cm.

Includes bibliographies.

1. Dentistry. 2. Teeth. 3. طب الاسنان. I. Title

04244

617.645
M 969 **Murshid, Ebtissam Zakaria**
1994 The effect of pour-through water filtering devices on the fluoride concentration in drinking water/ Ebtissam Zakaria Murshid,1994.

vi, 144 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Michigan, 1994. - Also available microfiche no. 3629. - Bibliography: l. 62-68.

1. Pedodontics. I. Title

04245

617.64509531
S 95 **Al-Suwyed, Abdulaziz bin Mohammed**
[198-] Preventive dentistry program for urbanized bedouin children in Saudi Arabia/ by Abdul Aziz bin Mohammed Al-Suwyed, [198-].

52 p. : ill. ; 30 cm.

Bibliography: p. 43-52.

1.Pedodontics-Saudi Arabia. 2.Children - Dental care - Saudi Arabia. 3.- طب الاسنان السعودية. I. Title

04246

617.67
S 21 **Al-Saif, Khaled Mohammed**
1989 Fit of castable glass ceramic onlays : effect of cavity design and number of sprues/ by Khaled Mohammed Al- Saif, 1989.

56 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Indiana University School of Dentistry, 1989.- Also available microfiche no. 2553. - Bibliography: l. 50-55.

1.Dental cavity preparation. 2. Dental ceramics. 3. Dental caries. 4. الاسنان. I. Title

04247

617.670089927074461
H 967 **Al-Hussyeen, Al-Johara Ali**
1995 Caries prevalence in children and mothers living in a Boston Arabic community/ by Aljohara Al-Hussyeen , 1995.

x, 135 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Boston University, 1995. - Also available microfiche no. 3661. - Bibliography: l. 113-121.

1. Dental caries - Boston. 2. Dental caries in children - Boston. I. Title

04248

617.67052
A 32 **Abdul-Ghaffar, Hashim**
1959 Pretreatment of teeth with sodium fluoride prior to stannous fluoride application in the human/ by Hashim Abdul-Ghaffar,1959.

49 leaves ; 29 cm.

Thesis (M.Sc.) - Indiana University, 1959. - Also available microfiche no. 829. - Bibliography: l. 43-48.

1.Preventive dentistry. 2.Dental caries - Prevention. 3. Teeth - Care and hygiene. 4. Water - Flouridation. 5. الاسنان -، وقاية. I. Title

04249

617.675
S 16 **Al-Shalhoub, Khalid A.**
1993 In vitro wear, moduli of elasticity and rupture of posterior composite resins/ by Khalid A. Al-Shalhoub,1993.

x, 94 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Alabama at Birmingham, 1993. - Also available microfiche no. 3320. - Bibliography: l. 88-94.

1. Dental materials. 2. Dentistry. 3.Gums and resins, Synthetic. 4. الاسنان. I.Title

04250

617.69

A 31 **Akeel, Riyadh Fadul**

1994 The dynamic recording of Occlusal forces related to mandibular movement and masseter muscle activity in implant stabilised overdenture wearers/ Riyadh Fadul Akeel,1994.

267 p. : col.ill. ; 31 cm.

Thesis (Ph.D.) - London Hospital Medical College, 1994.- Bibliography: l. 203-219.

1. Prosthodontics. 2. Overlay dentures. 3. Occlusion (Dentistry). 4. Mastication. 5. Mandibular prosthesis. I. Title

04251

617.69

J 111 **Al-Jabab, Abed Suliman**

1987 Bond strength, rate of maturation and stability of eight dental bonding agents/ by Abed Sulaiman Al-Jabab, 1987.

xiv, 117 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Minnesota, 1987. - Bibliography: l. 63-68.

1.Dental bonding. 2.Dental materials. 3. Dentistry. 4. Prosthodontics. 5. الأسنان. I. Title

04252

617.69

J 51 **Al-Jetaily, Samer A.**

1994 Comparison of three impression techniques for osseointegrated implants/ by Samer A. Al-Jetaily, 1994.

iv, 64 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Marquette University, 1994. - Also available microfiche no. 3441. - Bibliography: l. 60-63.

1.Prosthodontics. 2.Dentistry. 3.Implant dentures. I. Title

04253

617.69

R 821 **Al-Rubaiya, Abdulaziz A.**

1995 The human soft-tissue facial profile : a comparison between the general public's esthetic concept and orthodontic "norms" and esthetic standards/ Abdulaziz A. Al-Rubaiya, 1995.

ix, 144 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Saint Louis University, 1995. - Also available microfiche no. 3619. - Bibliography: l. 131-143.

1.Orthodontics. 2.Dentistry- Aesthetics. I. Title

04254

617.69

S 16 **Al-Shalan, Thakib Abdul-Rahman**

1995 Composite rebonding to stainless steel metal using different bonding agents/ by Thakib Abdul-Rahman al-Shalan,1995.

v, 62 leaves ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1995. - Also available microfiche no. 3696. - Bibliography: l. 52-62.

1.Dental bonding. 2.Dental adhesives. 3. Dental materials. 4. Crowns (Dentistry). 5. Dental caries. I. Title

04255

617.69

W 369 **Al-Wazzan, Khalid Ali**

1993 The accuracy of a removable die system in the fabrication of implant frameworks/ by Khalid Ali Alwazzan, 1993.

v, 71 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Marquette University, 1993. - Also available microfiche no. 3230. - Bibliography: l. 68-71.

1.Prosthodontics. 2.Dentistry. 3.Dental technology. 4. الأسنان. I. Title

04256

617.69

T 181 **Tashkandi, Esam Ahmed**

1994 Analysis of strain at selected bone sites of a cantilevered implant-supported prosthesis/ by Esam Ahmed Tashkandi, 1994.

vi, 106 leaves : ill. (Some col.) ; 29 cm.

Thesis (M.Sc.) - University of Michigan, 1994. - Bibliography: l. 100-106.

1.Prosthodontics. 2.Prosthesis. 3.Dentistry. I. Title

04257

617.692

A 41 **Al-Ali, Tariq E.**

1994 Effect of luting cement and shoulder porcelain on the fracture resistance of all-ceramic crowns/ by Tariq E. Al-Ali,1994.

vi, 85 leaves : ill. (Some col.) ; 29 cm.

Thesis (M.Sc.) - University of Michigan, 1994. - Bibliography: l. 73-85.

1. Prosthodontics. 2. Crowns (Dentistry). 3. Dentures. I. Title

04258

617.692

J 292 **Al-Jarrah, Abdulkader A.**

1995 Crown retention over hybridized dentin/ Abdulkader A. AlJarrah, 1995.

vii, 50 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Alabama at Birmingham, 1995. - Also available microfiche no. 3624. - Bibliography: l. 45-50.

1. Crowns (Dentistry). 2. Dentin. I. Title

04259

617.692

A 11 **Asaad, Mohamed S.**

1984 Finite element analysis of transmitted stresses in a mandibular complete denture and the supporting structures/ by Mohamed S. Asaad, 1984.

94 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1984. - Also available microfiche no. 1831. - Bibliography: l. 86-92.

1.Mandibular prosthesis. 2. Prosthodontics. 3.Occlusion (Dentistry). 4.Complete dentures. 5. طب الاسنان. I. Title

04260

617.692

B 147 **Bahannan, Salama A.**

1989 An evaluation of various methods for veneering stainless steel crowns with composite resin/ by Salma A.Bahannan, 1989.

vi, 42 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Alabama, 1989. - Bibliography: l. 39-42.

1. Crowns (Dentistry). 2. Dental materials. 3. Pedodontics. 4. الاسنان – جراحة. I. Title

04261

617.692

M 272 **Maghrabi, Abdulhumaid**

1993 An in-vivo comparison using the T-scan of functional occlusal forces exerted by patients with natural dentition and patients with conventional complete dentures/ Abdulhumaid Maghrabi,1993.

xii, 119 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Boston University, 1993. - Bibliography: l. 91-119.

1. Dentures - Complications. 2. Prosthodontics. 3. Dentistry. I. Title

04262

617.695

H 176 **Al-Hamed, Yousef Abdulgader Shibat**

1994 A comparison of polymerization shrinkage, water sorption and transverse strength of three denture base materials/ by Yousef Abdulgader Shibat Alhamed, 1994.

vii, 80 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Graduate School of Marquette University, 1994. - Bibliography: l. 75-80.

1. Dental materials. 2. Polymers in dentistry. 3. Prosthodontics. I. Title

04263

617.695

M 295 **Al-Malik, Mansour S.**

1991 An investigation of the dynamic mechanical properties of dental root form implants/ by Mansour S. Al- Malik,1991.

vii, 60 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Alabama at Birmingham, 1991.- Bibliography: l. 58-60.

1.Dental materials. 2.Dental technology. 3. Prosthodontics. 4. الاسنان – جراحة. I. Title

04264

617.695

N 238 **Al-Nazhan, Saad Abdulaziz**

1987 Light and electron microscope study of the morphological changes in L 929 cells and human periodontal ligament fibroblasts exposed to a toxic dental material/ Saad Abdulaziz Al-Nazhan, 1987.

vii, 133 leaves : ill. (Some col.) ; 29 cm.

Thesis (M.Sc.) - University of Connecticut, 1987. - Bibliography: l. 125-133.

1. Periodontal ligament - Effect of toxic materials on. 2. Fibroblasts - Effect of toxic materials on. 3. Dental materials - Effect of toxic materials on. I. Title

04265

617.695

S 17 **Al-Shammery, Abdullah Rakeeb**

1984 In vitro: effect of different electrolytic etching times and luting media for two non-precious alloys upon shear bond strengths to human enamel/ by Abdullah Rakeeb AlShammery, 1984.

viii, 104 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Minnesota, 1984. - Also available microfiche no. 1559. - Bibliography: l. 98-104.

1.Electrolytes. 2.Electrolytic corrosion. 3.Dental metallurgy - Corrosion. 4. Dental materials. 5. Dental enamel. 6. الاسنان. I. Title

04266

617.695

T 13 **Al-Tahawi, M. Hamdi A. Mohammed**

1990 Basic dental biomaterials science/ Hamdi A. Mohammed Al-Tahawi.- Riyadh : University Libraries, King Saud University, 1990 .

xiv, 234 p. : ill. ; 24 cm.

Includes index.

1. Dental materials. 2. Dentistry. 3. الاسنان – امراض. I. Title

04267

617.695

F 179 **Fakiha, Zaki Abdulrahman**

1987 Evaluation of rapid mixing technique of zinc phosphate cement on a frozen glass slab/ by Zaki Abdulrahman Fakiha, 1987.

x, 57 leaves ; 29 cm.

Thesis (M.Sc.) - University of Alabama at Birmingham, 1987. - Also Available microfich no. 657. - Bibliography: l. 30-33.

1. Dental materials. 2. Prosthodontics. 3. الاسنان. I. Title

04268

617.695

J 839 **Jowharji, Najwa**

1991 Acidity of light-cured glass ionomer materials/ by Najwa Jowharji,1991.

xiii, 76 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Loyola University of Chicago. - Bibliography: l. 48-51.

1.Dental materials. 2.Dental metallurgy. 3. الاسنان. I. Title

04269

617.695

S 15 **Sadig, Walid Mahamoud**

1992 Evaluation of enchancing crown retention using resin cement and silicoating/ by Walid Mahamoud Sadig, 1992.

xi, 124 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Alabama at Birmingham, 1992.- Bibliography: l. 109-121.

1. Dental cements. 2. Dental resins . 3. Dental materials. 4. الاسنان – جراحة. I. Title

04270

617.695

S 41 **Solaihim, Abdulrahman N.**

1994 A comparison of physical properties of dental stone materials containing a chromatic indicator with traditional dental stones/ Abdulrahman N. Solaihim,1994.

vii, 97 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Indiana University, 1994. - Also available microfiche no. 3533. - Bibliography: l. 88-93.

1. Dental materials. 2. Dentistry. 3. Prosthodont. I. Title

04271

617.695

T 143 **Talic, Yousef Fouad**

1987 Fracture toughness and microhardness of visible light-cured and conventional denture base materials/ Yousef Fouad Talic, 1987.

viii, 95 leaves : ill., plates ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1987. - Bibliography: l. 89-95.

1. Dental materials. I. Title

04272

617.7

A 78 **Annual Symposium on New Developments**

1988 **in Ophthalmology (5th : 1988 : Riyadh)**

New developments in ophthalmology/ King Khalid Eye Specialist Hospital Riyadh, Saudi Arabia; collaboration with Department of Ophthalmology, College of Medicine, King Saud University.- Riyadh: King Khalid Eye Specialist Hospital,1988.

192 p. : col. ill. ; 24 cm.

Proceedings of Fifth Symposium on New Developments in Ophthalmology. - Includies bibliographies.

1. Ophthalmology - Congresses. 2. طب العيـــون – الســعودية – مؤتمـــرات. I. King Khalid Eye Specialist Hospital Riyadh,corp. II. King Saud University. College of medicine. Department of Ophthalmology, corp. III. Title

04273

617.7

A 78 **Annual Symposium on New Developments**

1987 **in Ophthalmology (4th : 1987 : Riyadh)**

New developments in ophthalmology/ King Khalid Eye Specialist Hospital, Riyadh; in collaboration with Department of Ophthalmology, College of Medicine, King Saud University.- Riyadh : King Khalid Eye Specialist Hospital,1987.

[1], 244 p. : ill. ; 24 cm.

Proceedings of Fourth Annual Symposium on New Developments in Ophthalmology. - Includes bibliographies.

1.Ophthalmology - Congresses. 2.طب العيون – السعودية – مؤتمـــرات. I. King Khalid Eye Specialist Hospital, Riyadh, corp. II. King Saud University, College of Medicine. Deapartment of Ophthalmology, corp. III. Title

04274

617.7

A 78 **Annual Symposium on New Developments**

1990 **in Ophthalmology (7th : 1990 : Riyadh)**

New developments in ophthalmology/ King Khalid Eye Specialist Hospital Riyadh, Saudi Arabia.- Riyadh : King Khalid Eye Specialist Hospital,1990.

263 p. : col. ill. ; 24 cm.

Proceedings of Seventh Annual Symposium on New Developments in Ophthalmology. - Includes bibliographies.

1.Ophthalmology - Congresses. 2. طب العيـــون – الســعودية – مؤتمـــرات. I. King Khalid Eye Specialist Hospital, corp. II. Title

04275

617.7

A 78 **Annual Symposium on New Developments**

1989 **in Ophthalmology (6th : 1989 : Riyadh)**

New developments in ophthalmology/ by King Khalid Eye Specialist Hospital; in collaboration with Dept. of Opththalmology College of Medicine, King Saud University.- Riyadh : King Khalid Eye Specialist Hospital, 1989.

191 p. : col. ill. ; 24 cm.

Proceedings of Sixth Annual Symposium on New Developments in Ophthalmology. - Includes bibliography.

1. Ophthalmology - Congresses. 2. Eye - Diseases - Congresses. 3. Eye - Diseases - Saudi Arabia. 4. طب العيون – مؤتمرات. 5. العين – امراض – السعودية. I. King Khalid Eye Specialist Hospital,corp. II. King Saud University, College of Medicine, corp. III. Title

04276

617.7
S 85 **Saudi Ophthalmological Society. Annual**
1991 **Scientific Meeting (1991: Al Khozama Centre, Riyadh)**

An update and current trends in ophthalmology : ophthalmology'91 : the Annual Scientific Meeting of the Saudi Ophthalmological Society, 11-13 December 1991, [held at] Al Khozama Centre Riyadh, Saudi Arabia.- Riyadh : Saudi Ophthalmological Society, 1991.

73 p. : ill. ; 24 cm.

1.Ophthalmology - Congresses. 2. Eye - Diseases - Congresses. 3. Saudi Ophthalmological Society. I. Title

04277

617.7
S 68 **Symposium on New Developments in**
1994 **Ophthalmology (11th: 1994: King Khaled Eye Specialist Hospital)**

Eleventh Annual Symposium on New Developments in Ophthalmology 11-13 April 1994.- Riyadh : King Khaled Eye Specialist Hospital,1994.

108 p. : ill. ; 24 cm.

1.Ophthalmology - Congresses. 2. طب العيون – مؤتمرات. I. Title

04278

617.70011
K 587 **King Saud University. College of Medicine.**
[199-] **Department of Ophthalmology. Postgraduate Center**

Fellowship program in ophthalmology (four-year postgraduate training in opthalmology)/ King Saud University and King Khaled Eye Specialist Hospital.- Riyadh : King Saud University, [199-].

23 p. ; 23 cm.

1.Opthalmology- Study and teaching (Higher) - Saudi Arabia. 2. Eye - Diseases - Study and teaching - Saudi Arabia. I. King Khaled Eye Specialist Hospital, corp. II. Title

04279

617.70060531
S 85 **Saudi Eye Foundation**
1991 Saudi Eye Foundation : El-Maghrabi Eye Hospital, Jeddah, Saudi Arabia : Two year report 1989-1991/ Saudi Eye Foundation.- Jeddah : El-Maghraby Eye Hospital, 1991.

[3], 54 p. : col.ill., ports ; 24 cm.

1. Blindness - Saudi Arabia. 2. Blind - Services for - Saudi Arabia. 3. Blind - Rehabilitation - Saudi Arabia. 4. Saudi Eye Foundation. 5. العمى – السعودية. I. Title II. Title: El-Maghrabi Eye Hospital, Jeddah, Saudi Arabia

04280

617.71
T 112 **Tabbara, Khalid F.**
1987 Eye emergencies/ Khalid F. Tabbara.- Riyadh : Dar al-Ulum,1987.

78 p. : ill. ; 21 cm.

Includes bibliographies.

1. Eye - Diseases. 2. Ophthalmology - Diseases. 3. العين – امراض. I. Title

04281

617.71543
A 78 **Annual Symposium on Ophthalmic**
[19-] **Ecography Course ([19-] : Riyadh)**

Opthalmic echography course : Annual KKESH Symposium/ King Khalid Eye Specialist Hospital; course director Amin M. Nasr; [coordinated] Ron Smith.-

Riyadh : King Khalid Eye Specialist Hospital,[19-].

108 leaves : ill. ; 28 cm.

Spiral binding.

1. Ophthalmology - Congresses. 2. Eye - Diseases. 3.Ultrasonics in ophthalmology - Congresses. 4. العين – امـــراض. I. Nasr, Amin M., cord. II. Smith, Ron, cord. III. Title IV. Title: Ophthalmic echography course

04282

517.73

K 146 **Karim, Saleh A. M.**

1986 Influence of glucose metabolism on retinal transdifferentiation/ Saleh A.M. Karim,1986.

246 leaves, [23] l. of plates : ill. ; 30 cm.

Thesis (Ph.D.)- University of Nottingham, 1986. - Bibliography: l. 204-246.

1.Retina - Metabolism. 2. Retina - Diseases. 3. Blood sugar. 4. Retina - Effect of blood sugar on. I. Title

04283

517.730642

B 465 **Al-Beteri, Abdulkarim A.**

1990 Development of a monte carlo-based electron beam treatment planning system : Clinical application in optimization of a combined-electron-beams technique for treatment of Retinoblastoma/ Abdulkarim A. Al-Beteri,1990.

xviii, 220 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Oklahoma, 1990. - Bibliography: l. 186-199.

1.Retinoblastoma - Radiotherapy. 2.Radiotherapy. I. Title

04284

517.742059

A 78 **Annual Symposium on Extracapsular**

1989 **Cataract Extraction Course (6th : 1989 : Riyadh)**

Extracapsular cataract extraction course: new developments in ophthalmology/ King Khalid Eye Specialist Hospital.- Riyadh : King Khalid Eye Specialist Hospital,1989.

[100] leaves : ill. ; 28 cm.

Proceedings of Sixth Annual Symposium on Extracapsular Cataract Extraction Course, 1989, Riyadh. - Includes bibliographies.

1.Cataract - Surgery - Congresses . 2.Eye - Surgery - Congresses. 3. Crystalline lens- Surgery- Congresses. 4.Ophthalmology - Surgery - Congresses. 5. العين – جراحة. I. King Khalid Eye Specialist Hospital, corp. II. Title

04285

617.7523

A 32 **Al-Abdulmunem, Mosaad**

1994 Effects of hypoxia and hypercapnia associated with contact lens wear on corneal epithelium/ Mosa'ad Al-Abdulmunem, 1994.

xv, 250 leaves : ill. ; 30 cm.

Thesis (Ph.D.)- University of Manchester, Institute of Science and Technology, 1994.- Bibliography: l. 198-214.

1. Contact lenses - Complications. 2. Epithelium. 3. Hypercapnia. 4. Anoxemia. I. Title

04286

617.7523

Ol 3 **Al-Oliky, Saleh**

1994 Factors contributing to the dehydration of hydrogel contact lenses during wear/ Saleh Al-Oliky,1994.

xi, 159 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - Victoria University of Manchester, 1994. - Bibliography: l. 133-142.

1.Contact lenses. 2. Contact lenses - Complications. 3. Optics. 4. Refraction. 5. Ophthalmology. I. Title

04287

617.7523

A 35 **Amer, Ibrahim M.**

1988 Our eyes and contact lenses/ Ibrahim M. Amer.- Jeddah : Saudi Publishing and Distributing House, 1988.

149 p. : col. ill. ; 22 cm.

Bibliography: p. 146-149. - Includes index.

1. Contact lenses. 2. Ophthalmology. 3. العدسات اللاصقة. I. Title

04288

617.7523
A 78 **Annual Symposium on Contact Lense**
1990 **Course (7th : 1990 : Riyadh)**

Contact lens course : seventh Annual Symposium, 16 January, 1990/ King Khalid Specialist Hospital.- Riyadh : King Khalid Eye Specialist Hospital,1990.

ca. 150 p. in various pagings: ill.; 28 cm.

Spiral binding.

1.Contact lenses - Congresses. 2.Ophthalmic lenses - Congresses. 3.العدسات اللاصقة. I. Title

04289

617.764059
A 78 **Annual Symposium on Lacrimal Surgery**
1990 **(7th : 1990 : Riyadh)**

Lacrimal surgery course : Seventh Annual Symposium, 15-18 January 1990/ King khalid Eye Specialist Hospital; [coordinated] Amin M. Nasr.- Riyadh : King Khalid Eye Specialist Hospital,1990.

3, [17 leaves] : ill., ports. ; 28 cm.

Spiral binding.

1. Ophthalmology - Congresses. 2. Lacrimal apparatus - Surgery - Congresses. 3. العين – جراحة. I. Nasr, Amin M., cord. II. Title

04290

617.764059
N 186 **Nasr, Amin M.**
1990

Manual of lacrimal surgery/ by Amin M. Nasr.- Riyadh : King Khalid Eye Specialist Hospital,1990.

78 leaves ; 28 cm.

Paper submited in "Seventh Annual Symposium on Lacrimal Surgery" King Khalid Eye Specialist Hospital, January, 1990. - Includeds bibliographies. - Spiral binding.

1.Ophthalmology. 2.Lacrimal apparatus - Surgery. 3. العين – جراحة. I. Annual Symposium (7th : 1990 : Riyadh), corp. II. Title

04291

617.771059
M 319 **Manual of eyelid surgery** : selected
1990 management courses in ophthalmology "Overview of eyelid surgery"/ Amin M. Nasr ...[et al.] .-Riyadh: King Khalid Eye Specialist Hospital ,1990.

[9], 100 leaves : ill. ; 28 cm.

Includes bibliographies. - Spiral binding.

1.Ophthalmology. 2.Eyelids - Surgery. 3. Eye - Surgery. 4. العين – جراحة. I. Nasr, Amin M., auth. II. Title: Courses in ophthalmology III. Title: Overview in eyelid surgery

04292

617.78
S 53 **Seminar on Neuro-Ophthalmology and**
[1987] **Orbital diseases (1987 : Riyadh)**

Seminar on neuro-ophthalmology and orbital diseases, 05-06 October 1987 : abstracts/ King Khalid Eye Specialist Hospital.- Riyadh : King Khalid Eye Speicalist Hospital, [1987?].

63 p. ; 21 cm.

"In collaboration with Department of Ophthalmology, College of Medicine, King Saud University, Riyadh". - Includes bibliographies.

1.Eye-sockets - Diseases - Congresses. 2.Neuroophthalmology - Congresses. 3.Hospitals - Saudi Arabia - Congresses. 4.العين – امراض – السعودية. I. King Khaled Eye Specialist Hospital, Riyadh, corp. II. Title III. Title: Neuro-Ophthalmology and Orbital diseases

04293

17.8
29 **Al-Shaya, Abdullah S.**
986 Hearing loss in Paget's disease of bone/ by Abdullah S. Al-Shaya, 1986.

viii, 191 leaves ; 31 cm.

Thesis (M.Sc.) - University of Manchester, 1986.- Bibliography: l. 86-99.

1.Deafness. 2. Hearing disorders. 3.Osteitis deformans. I. Title

04294

17.886075
329 **Lary, Sana A.**
986 Auditory brainstem responses in normal and abnormal preterm and fullterm infants/ Sana A. Lary, 1986.

310 leaves : ill. ; 31 cm.

1.Hearing disorders in infants. 2.Hearing disorders in children. I. Title

04295

17.95
ı 8 **International Symposium on Organ Transplantation (2nd: 1984 : Riyadh)**
986 Organ transplantation : proceedings of a symposium held in Riyadh, Saudi Arabia, December, 1984/ edited by M. S. Abomelha.- Oxford : Medical Education Services Ltd., 1986.

xvii, 191 p. : ill. ; 24 cm.

ISBN 1-84113-017-9

1. Transplantation of organs, tissues, etc. - Congresses. 2. – زراعة الانسجة والاعضاء السعودية. I. Abomelha, M.S., ed. II. Renal Transplant Centre, corp. III. Armed Forces Hospital, Riyadh, corp. IV. Title

04296

17.96
93 **Al-Shuria, Abdulwahab A.**
994 The effectiveness of electrical anaesthesia on reducing T.M.J. and facial pain/ by Abdulwahab A. Al-Shuria,1994.

vii,75, [24] leaves, 3 l.of plts : ill. ; 29 cm.

Thesis (M.Sc.) - Tufts University, 1994. - Bibliography: l. 61-69.

1.Dentistry. 2.Prosthodontics. 3.Anesthesia in dentistry. I. Title

04297

617.96
K 587 **King Saud University . College of**
1988 **Medicine. Department of Surgery. Division of Anaesthesia and Intens**

Fellowship programme in Anaesthesia/ Division of Anaesthesia and Intensive Care, Department of Surgery, College of Medicine.- Riyadh : King Saud University, 1409 H, 1988.

18 p. ; 24 cm.

1. Anesthesia. I. Title

04298

617.96041
J 248 **Al-Jammaz, Ibrahim A. A.**
1986 The Effects of inactin anaesthesia on renal function in Sprague Dawley rats/ Ibrahim A.A. Al-Jammaz,1986.

317 leaves ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1986. - Bibliography: l. 289-317.

1. Animal anesthesia. 2. Anesthesia - Complications - Experiments. 3. Medicine, Experimental . 4. Rats as laboratory animals. I. Title

04299

618.142009531
B 29 **Basalamah, A.H.**
1989 Intrauterine infections/ A.H. Basalamah, S. Abbas and F. Serebour.- Riyadh : King Abdul Aziz City for Science and Technology, 1989.

xxi, 106, 4 p. : ill., map ; 24 cm.

Includes bibliographical references.

1.Uterus - Diseases. 2. Uterus, Pregnant. 3. Uterus - Diseases - Saudi Arabia. 4. – المرأة امراض – السعودية. I. Abbas, S., j.a. II. Serebour, F., j.a. III. Title

04300

618.15016
Om 2 **Omer, El-Fadil E.**
1987 Advances in genital trichomoniasis/ by El-Fadil E. Omer .- 1st ed..- Jeddah : Dar-Al-Matbuaat Al-Haditha,1987.
164 p. : ill. ; 24 cm.
Bibliography: p. 133-163.
1.Trichomoniasis. 2. Trichomonas vaginalis. 3. Medical protozoology. 4. Vagina - Diseases. 5. الامراض النسائية. I. Title
04301

618.20654
M 88 **Al-Muammar, May**
1992 Nutrition education needs of Saudi Arabian women during pregnancy/ by May Al-Muammar,1992.
vi, 78 leaves ; 28 cm.
Thesis (M.Sc.) - Iowa State University, 1992. - Also available microfiche no. 3167. - Bibliography: l. 56-59.
1.Pregnancy - Nutritional aspects - Study and teaching - Saudi Arabia. 2.Mothers - Saudi Arabia - Nutrition. 3.Malnutrition in pregnancy - Saudi Arabia. I. Title
04302

618.34
S 13 **Shahin, Yousif Suliman**
1978 Untersuchungen zum DNS -, RNS und lactat-gehalt in suffizienten und insuffizienten plazenten beim schaf/ vorgelegt von Yousif Suliman Shahin, 1978.
54 p. : ill. ; 21 cm.
Thesis (Ph.D.) - Johann Wolfgeug Goethe-Universitat zu Franfurt am Main, 1978. - Bibliography: p. 44-54.
1.Placenta - Diseases. 2. Placenta function tests. I. Title
04303

618.409531
R 812 C **Riyadh Armed Forces Hospital. Depart-**
1986 **Department of Obstetrics and Gynaecology**
Clinical report, 1985/ [edited by] Ratib Mesleh, Taher Sabagh.- Riyadh : Riyadh Armed Forces Hospital, 1986.
111 p. : ill. ; 24 cm.
Riyadh, AlKharj Hospital program.
1. Childbirth - Saudi Arabia - Statistics. 2. Hospitals - Saudi Arabia - Statistics. 3. Obstetrical extraction - Saudi Arabia - Statistics . 4. Labor (Obstetrics) - Statistics - Saudi Arabia. 5. المستشفيات – السعودية . 6. الولادة – احصائيات. I. Mesleh, Ratib, ed. II. Sabagh, Taher, ed. III. Title
04304

618.409531
R 812 **Riyadh Armed Forces Hospital .**
1984 **Department of Obstetrics and Gynaecology**
Clinical report, 1984/ [edited by] Ratib Mesleh.- Riyadh : Riyadh Armed Forces Hospital,1984.
58 p. : ill. ; 24 cm.
1. Childbirth - Statistics. 2. Hospitals - Saudi Arabia - Statistics. 3. Obstetrical extraction - Saudi Arabia - Statistics. 4. Labor (Obstetrics) - Statistics - Saudi Arabia. 5. المستشفيات – السعودية. 6. الولادة – احصائيات I. Mesleh, Ratib,ed. II. Title
04305

618.73
B 458 **Berrashed, Taher Salem**
1984 Incidence of peritonitis in patients undergoing : acute peritonial dialysis/ by Taher Salem Berrashed, 1984.
vi, 130 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - Yale University, 1984. - Also available microfiche no. 1602. - Bibliography: l. 66-67.
1. Peritonitis. 2. Peritoneal dialysis. 3. الرحم – امراض. I. Title
04306

618.92
S 68 **Symposium on Paediatric (3rd : 1988 :**
1988 **Riyadh)**
The Third Paediatric Symposium : abstract/ [sponsored by] the Joint Board for Postgraduate Medical Education.- Riyadh : King Faisal Specialist Hospital Research Centre, 1988.

[1] 63 leaves ; 28 cm.

Includes index.

1.Child care- Congresses. 2.Children - Diseases - Congresses. 3. الاطفال – امراض – مؤتمرات. I. Title

04307

618.920109531

S 79 **Survey of neonatal transport in the King-**
1995 **dom of Saudi Arabia/** Abdulatif Al-Faraidy ... [et al.] .-Riyadh : King Abdulaziz City for Science and Technology, 1416 H,1995.

vii, 83 p. : ill. ; 24 cm..- (King Abdulaziz City for Science and Technology ; 67).

ISBN 9960-724-12-3

1.Infants - Care - Saudi Arabia. 2.Infants - Saudi Arabia - Transportation. 3. الاطفال – رعاية – السـعودية. I. Al-Faraidy, Abdulatif, auth. II. Series

04308

618.920109531

S 79 **Survey of newborn care facilities in the**
1988 Kingdom of Saudi Arabia/ Abdulatif Al-Faraidy … [et. al].- Riyadh: King Abdul Aziz City for Science and Technology, 1988.

263 p. : ill. ; 24 cm..- (Directorate of Scientific Research, King Abbdul Aziz City for Science and Technology ; no. 12).

1.Child care - Saudi Arabia. 2.Children - Diseases - Saudi Arabia. 3.الاطفال – العناية الصحيـة – السـعودية. I. Al-Faraidy, Abdulatif, auth. II. Series

04309

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S 79 **Survey of perinatal mortality statistics in**
1995 **the Kingdom of Saudi Arabia/** Abdulatif Al-Faraidy ... [et al.] .-Riyadh: King Abdulaziz City for Science and Technology, 1416 H, 1995.

vii, 34 p. : ill. ; 24 cm..- (King Abdulaziz City for Science and Technology 68).

ISBN 9960-724-13-1

1. Perinatal death - Saudi Arabia - Statistics. 2. Infants - Saudi Arabia - Mortality - Statistics. 3. الاطفال – السعودية – احصائيـات. I. Al-Faraidy, Abdulatif,auth. II. Series

04310

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L 95 **Low birth weight in Taif region, Saud**
1994 **Arabia/** Khalid A. Madani ... [et al.] ; in collaboration with the World Health Organization, Regional Office for the Eastern Mediterranean .- [Alexanderia]: WHO, Regional Office for the Eastern Mediterranean, 1994.

viii, 72 p. ; 30 cm.

Bibliography: p. 58-71.

1. Birth weight, low - Saudi Arabia - Al-Taif. 2. Infants (Premature) - Saudi Arabia - Al-Taif. I. Madani, Khalid A., auth.

04311

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S 12 **Sickle cell anemia in early childhood in the**
1991 **Eastern province of Saudi Arabia/** by Baker Hamza Al-Awamy ... [et al.] .- Dammam: King Faisal University, College of Medicine and Midical Sciences ,1991.

viii, 172, 4, [4] p. : ill. ; 24 cm.

With abstract and title in Arabic: مرض الانيميا المنجلية الذي يصيـب الاطفـال في المنطقـة الشرقية. - Bibliography: p. 143-147.

1. Sickle cell anemia in children - Saudi Arabia - Eastern region. 2. Anemia in children - Saudi Arabia - Eastern region. 3. Pediatric hematology - Saudi Arabia - Eastern region. 4. Children - Diseases - Saudi Arabia - Eastern region. 5. الاطفال – امراض – السعودية. I. Al-Awamy, Baker Hamza, auth. II. Title III. Title: مرض الانيميا المنجلية الذي يصيب الاطفال في المنطقة الشرقية

04312

618.926
B 145 **Bafakeeh, Ali Hashim**
1992 Hydatid cysts in children/ Ali Hashim Bafakeeh,1992.

43 leaves ; 29 cm.

Thesis (...) - Hacettepe University, 1992. - Bibliography: l. 40-43.

1. Echinococcosis. 2. Genitourinary organs - Surgery. 3. Pediatric neurology. 4. Urinary tract infections in children. 5. امراض - الاطفال. I. Title

04313

618.9282
M 484 **Abu Melha, Abdullah**
1978 10 - Jahresubersicht uber die Meningitis purulenta im Kindesalter im Dortmund (1966 - 1975)/ von Abdullah Abomelha, 1978.

68 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Westfalischen Wilhelms-Universitat zu Munster, 1978. - Bibliography: P. 58-67.

1. Meningitis in children - Dortmund. 2. Pediatric neurology. 3. Infections in children. 4. Meningitis - Germany. I. Title II. Title: Zehu Jahresubersicht uber die Meningitis purulenta in Kindesalter in Dortmund

04314

618.9285843
B 345 **Al-Baz, Omar**
1980 Hydrocephalus bei riickenmarkge-schadigten kindern im Kolner Raum/ vorgelegt von Omar Al-Baz,1980.

171 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Universitat zu Koln zu Koln, 1980. - Bibliography: p. 156-169.

1.Hydrocephalus in children. 2.Pediatric neurology. 3. Hydrocephalus. 4. Brain - Diseases. I. Title

04315

619.93
S 13 **Al-Shagrawi, Reshod Abdallah**
1991 Effect of premature weaning on the regulation of cholesterol and lipoprotein metabolism in adult guinea pigs/ by Reshod Abdullah Al-Shagrawi,1991.

165 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1991. - Bibliography: l. 140-165.

1. Guinea pigs as laboratory animals. 2.Laboratory animals. 3.Medicine, Experimental. 4. الطب - تجارب. I. Title

04316

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J 979 **Juruf, Radwan Sadi**
1978 A three-dimensional finite element analysis to predict the instability of solid propellant rocket motors/ by Radwan Sadi Juruf,1978 .

viii, 219 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Vanderbilt University, 1978. - Also available microfiche no. 524. - Bibliography: l. 218-219.

1. Solid propellant rockets. 2. Finite element method. 3.Engineering mathematics. 4. الهندسة. I. Title

04317

620.00151535
S 13 **Sabban, Sahl Abdullah**
1983 Finite element method analysis of geometrical nonlinear problems/ by Sahl Abdullah Sabban,1983.

vi, 60, [20] leaves : ill. ; 29 cm.

Thesis (M.Sc.)- University of Colorado, 1983. - Also available microfiche no. 1522. - Bibliography: l. 61.

1.Finite geometries. 2. Finite element method- Computer programs. 3.Numerical analysis. 4.Civil engineering. 5.Engineering mathematics. 6. الهندسة. I. Title

04318

620.0044
D 535 **Al-Dhaheri, Rabah Wasel.**
1981 Simulation studies an adaptive delta modulation scheme with wide dymanic range-sineweave and gaussian signal inputs/ by Rabah W. Aldaheri ,1981.

ix, 101 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Ohio University, 1981. - Also available microfiche no. 1945. - Bibliography: l. 84-86.

1. Simulation methods. 2. Systems engineering. 3. Delta modulation. 4. الهندسة – الاختبارات والمقاييس I. Title

04319

620.0044

S 69 **Al-Siny, Abdulhafiz Omar Sulaiman**

1987 Calibration of a double hardening constitutative model for sand by using the improved MN-Dot Triaxial testing system/ by Abdulhafiz Omar Sulaiman AlSiny,1987.

ii, 131 leaves : col. ill. ; 28 cm.

Thesis (M. Sc.) - University of Minnesota, 1987.- Bibliography: l. 112-113.

1.Pressure gages - Calibration. 2.Pressure - Measurement - instruments. 3.Soils - Testing. 4. Soil mechanics. I. Title

04320

620.0044

N 123 **Nadeem, Iftikar Ali**

1992 Extensions in multicharacteristics repeat inspection plans/ by Iftikhar Ali Nadeem, 1992.

xi, 106 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 103-105.

1. Engineering inspection. 2. Quality control. 3. ضبط الجودة. I. Title

04321

620.00452

T 421 **Al-Thubaity, Abdul-Mohsen Obaid**

1995 Markovian modelling of partially-redundant reliability systems/ by Abdul-Mohsen Obaid Al-Thubaity,1995.

xiii, 130 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 129-130. - With Arabic summary and title at endpaper : النمذجة الماركوفية لنظم المعولية ذات الوفرة الجزئية

1. Reliability (Engineering). 2. Electric engineering. 3. Redundancy (Engineering). 4. Markov processes. I. Title II. Title: النمذجة الماركوفية لنظم المعولية ذات الوفرة الجزئية

04322

620.0046

R 259 **Refreshing course on preventive maintenance**/ organized by J. Sabagh ... [et al.] .-Jeddah: Dept. of Mechanical Engineering, King Abdulaziz University ,[19-].

[19-]

318 p. in various pagings : ill. ; 30 cm.

With lectures and title in Arabic : الدورة التنشيطية في الصيانة الوقائية

1. Maintenance - Study and teaching. 2. King Abdulaziz University. College of Engineering. 3. Maintenance - Study and teaching - Saudi Arabia. I. Title: الدورة التنشيطية في الصيانة الوقائية

04323

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A 78 **Annual report for research activities and studies**. - 1405-1406/1985-1986-/ King Saud University, College of Engineering, Research Center .- [Riyadh]: King Saud University , [1405-1406- H,1985-86-].

1985-86-

v. ; 30 cm.

Annual. - Library has: 1986-1996, 1990-1991, 1993-1994, 1987-1988, 1995/1996.

1.Engineering- Research - Periodicals. 2.Research - Periodicals . 3.Universities and colleges - Saudi Arabia - Periodicals. 4.الجامعات والكليات – السعودية – بحوث. I. King Saud University. College of Engineering. Research Center, corp.

04324

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K 58 **King Abdulaziz University . College of Engineering**

1982-

Annual report of research activities and publications. - 1402/1982-/ College of Engineering, King Abulaziz University.- Jeddah : King Abdulaziz University, College of Engineering,1402/1982-.

[4], 90 p. ; 24 cm.

Annual. - Library has 1984, 1985, and 1982 issues.

1.King Abdulaziz University. College of Engineering - Research - Periodicals. 2.Engineering - Research - Periodicals. 3.Universities and colleges - Research - Saudi Arabia - Periodicals. 4. الجامعات والكليات – السعودية – بحوث. I. Title

04325

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K 581 **King Fahd Univesity of Petroleum and**
[1989] **Minerals. Research Institute**

Progress report : January 1989/ King Fahd University of Petroleum and Minerals, Research Institute.- [Dhahran] : King Fahd University of Petroleum and Minerals,[1989].

[1], v, 67 p. : col. ill. ; 28 cm.

1. Research institutes - Saudi Arabia - Statistics. 2. Universities and colleges - Saudi Arabia. 3. Engineering - Research. 4. Research. 5. الجامعات والكليات – السعودية – بحوث. I. Title

04326

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K 587 **King Saud University.College of**
[1986] **Engineering**

Abstracts of final research reports, 1394-1406, 1974-1986/ King Saud University, College of Engineering, Research Center.- Riyadh : King Saud University, [1986].

[5], 125 p. ; 30 cm.

1. Engineering - Research. 2. Research. 3. Universities and colleges - Saudi Arabia. 4. الجامعات والكليات – السعودية – بحوث. I. Title

04327

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S 85 **Saudi Engineering Conference (1st:**
1983 **1983: Jeddah)**

First Saudi engineering conference, Jeddah, from May 14-19, 1983: proceedings/ organized by the College of Engineering at King Abdulaziz University and Jeddah Municipality.- Jeddah : King Abdulaziz University Press,1983.

3 v. : ill. ; 24 cm.

Library has : vol: 2. - Contents: v. 2. Engineering Sciences.

1.Engineering - Saudi Arabia - Congresses. 2. Technology - Saudi Arabia - Congresses. 3. Engineers - Saudi Arabia - Congresses. 4. الهندسة – السعودية – مؤتمرات. I. King Abdulaziz University. College of Engineering II. Title

04328

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S 85 **Saudi Engineers Conference (2nd :**
1985 **1985 : Dhahran)**

Preprints of papers for the second Saudi Engineers Conference, November 16-19, 1985.- Dhahran : University of Petroleum and Minerals, 1985.

6 v. : ill. ; 30 cm.

Title in Arabic: النشرة الاولية لبحوث المؤتمر الثاني للمهندسين السعوديين

1.Engineering - Saudi Arabia - Congresses. 2. Engineers - Saudi Arabia - Congresses. 3. الهندسة – السعودية – مؤتمرات. I. King Fahd University of Petroleum and Minerals, corp. II. Title III. Title: النشرة الاولية لبحوث المؤتمر الثاني للمهندسين السعوديين

04329

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S 85 **Saudi Engineers Conference (2nd :**
1986 **1985 : Dhahran)**

Proceedings of the Second Saudi Engineers Conference/ edited by Mansour Othman Nazer.- Dhahran : University of Petroleum and Minerals, [1986?].

3 V. : ill. ; 24 cm.

1.Engineering - Saudi Arabia - Congresses. 2. Engineers - Saudi Arabia - Congresses. 3. الهندسة – السعودية – مؤتمرات. I. Nazer, Mansour Othman, ed. II. King Fahd University of Petroleum and Minerals, corp. III. Title

04330

620.106
Q 12 **Al-Qahtani, Mohammad Shayea Ali**
1995 Forced flow in the entry region of concentric annuli with impulsively rotated inner walls/ Mohammad Shayea Ali Al-Qahtani,1995.

xxviii, 227 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - l. 222-226.

1. Fluid mechanics. 2. Fluid power technology. 3. Two-phase flow. I. Title

04331

620.106
S 99 **Al-Sayed, Moustafa M.**
1994 An experimental course in basic fluid mechanics/ Moustafa M. Elsayed, Hassan-Ebanna A. Zaki and Abdulhaiy M. Radhwan.- Jeddah : Scientific Publishing Centre, King Abdulaziz University,1994.

v. : ill. ; 28 cm.

ISBN 9960-06-005-5 (set)

1. Fluid mechanics. 2. ميكانيكا السوائل. I.Zaki, Hassan-Ebanna A., j.a. II. Radhwan, Abdulhaiy Muhammad, j.a. III. Title

04332

620.106
R 118 **Radhwan, Abdulhaiy Muhammad**
1981 The mechanical response of a gas to boundary heat addition/ by Abdulhaiy Muhammadh Radhwan,1981.

xii, 112 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1981. - Also available microfiche no. 256. - Bibliography: l. 96-99.

1. Gas dynamics. 2. Boundary layer. 3. Heat engineering. 4. حركة الغازات. I. Title

04333

620.1060285
T 65 **Al-Towailib, Hassan Saeed**
1993 Comparative study of computational methods for the solution of the two-dimensional reservoir flow equations/ by Hassan Saeed Al-Towailib,1993.

xvi, 17-238 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 210-212.

1. Fluid mechanics - Data processing. 2. Heat - Transmission - Data processing. 3. ميكانيكا السوائل – معالجة البيانات. I. Title

04334

620.1064
B 166 **Al-Baiz, Abdullah O.**
1991 An experimental and numerical study of stewartson layer separation and transition to chaos/ by Abdullah O. Albaiz, 1991.

xii, 145 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1991. - Bibliography: l. 115-119.

1. Boundary layer. 2. Wall pressure (Aerodynamics). 3. Fluid dynamics. 4. حركة الهواء. I. Title

04335

620.1064
B 858 **Budair, Muhammad Umar**
1981 An experimental investigation of the flow past a finite circular cylinder at a low subcritical reynolds number/ by Muhammad Umar Budair, 1981.

xiv, 125 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Standford University, 1981. - Also available microfiche no. 1065. - Bibliography: l. 123-125.

1. Flow meters. 2. Fluid dynamic measurements. 3. Fluid dynamics. 4. Vortex-motion. 5. حركة السوائل

04336

620.107
S 144 **Soliman, Khaled M.**
1987 Viscosities of pure liquids and multi-component liquid mixtures/ Khaled M. Soliman,1987.

vii, 309 leaves ; 28 cm.

Thesis (Ph.D.) - University of California, Santa Barbara, 1987. - Bibliography: l. 48-51.

1.Viscosity. 2. Fluid mechanics. I.Title

04337

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G 341 **Al-Ghamdi, Abdulmalik Ali**
1995 Response of adaptive structures with multiple embedded devices using eigenstrain techniques/ by Abdulmalik Ali Alghamdi,1995.

xxi, 227 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Maryland, 1995. - Also available microfiche no. 3675. - Bibliography: l. 219-226.

1. Smart materials - Testing. I. Title

04338

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Ot 1 **Al-Otaibi, Najef T. N. H.**
1995 A knowledge-based systems approach to materials management for large construction projects/ Naief T.N.H. Al-Otaibi,1995.

xi, 317 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Toronto, 1995. - Bibliography: l. 176-182.

1.Materials management - Data processing. 2.Construction industry - Materials management - Data processing . 3.Expert systems (Computer science) . I. Title

04339

620.11232
K 11 **Al-Kaabi, Saif Ahmad**
1994 Lamb waves in anisotropic plates using point-source point-receiver technique/ by Saif Ahmad Al-Kaabi, 1994.

xx, 188 p. : ill. ; 29 cm.

Thesis (Ph.D.)- University of Colorado, 1994. - Bibliography: l. 180-185.

1. Plates (Engineering). 2. Materials. 3. Elastic plates and shells. I. Title

04340

620.11232
R 942 **Al-Ruwaili, Faisel M.**
1986 Influence of bimodularity on axisymmetric structures/ by Faisal M. Al-Ruwaili,1986.

xviii, 145 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1986. - With Arabic summary and title.

1. Materials - Testing. 2. Style, Literary. 3. Elasticity. I. Title

04341

620.11232
S 13 **Sabban, Sahl Abdullah**
1989 Property analysis and incremental formulation of J2 elasto-plastic solids in plane stress/ by Sahl Abdullah Sabban, 1989.

xiii, 122 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1989.- Bibliography: l. 114-116.

1.Elastic solids. 2.Strains and stresses. 3. Deformations (Mechanics). 4. Plasticity. 5. مقاومة المواد. I. Title

04342

620.112320151535
G 123 **Al-Gahtani, Husain Jubran**
1992 Application of the boundary element method to finite elasticity/ by Husain Jurban Algahtani,1992.

viii, 94 leaves ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1992. - Bibliography: l. 89-94.

1. Elasticity. 2. Boundary element methods. 3. مقاومة المواد. I. Title

04343

620.11233
A 11 **Al-Awaji, Hussain A.S.**
1990 Formulation and integration of constitutive relations in soil plasticity under mixed control for drained and undrained conditions/ by Hussain A.S. Alawaji, 1990.

xiii, 114 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1990. - Also available microfiche no. 2967. - Bibliography: l. 108-113.

1.Plasticity. 2.Plastic coatings . 3.Protective coatings. 4.Strength of materials. 5. مقاومة المواد. I. Title

04344

620.1124
G 117 **Al-Ghdhib, Ali Husain**
1989 A comparative analysis and assessment of deferent macroscopic plasticity theories as applied to the tension-torsion test of thin-walled tubes at finite strain/ by Ali Husain Al-Gadhib,1989.

xii, 195 leaves : ill. ; 28 cm.

Thes(Ph.D.) - North Carolina State University, 1989. - Also available microfiche no. 2367. - Bibliography: l. 166-169.

1. Plasticity. 2. Torsion. 3. Deformations (Mechanics). 4. Materials . 5. المرونة. I. Title

04345

620.11245
A 32 **Abduljabbar, Zohair Salah**
1983 Diffraction of horizontally polarized shear waves by cracks in a thick plate/ by Zohair Salah Abduljabbar,1983.

xvi, 193 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1983. - Also available microfiche no. 1856. - Bibliography: l. 146-148.

1. Shear waves. 2. Elastic waves. 3. مقاومة المواد. I. Title

04346

620.11248
J 329 **Al-Jawi, Abdulghaffar A.N.**
1992 Vibration localization in dual-span axially moving elastic systems/ by Abdulghaffar A.N. Aljawi,1992.

x, 175 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1992. - Bibliography: l. 166.

1. Vibration. 2. Vibration - Physiological effect. 3. Mechanics. 4. Strains and stresses. 5. الذبذبات. I. Title

04347

620.11248
Ou 3 **Al-Oufi, Mahmoud Ali**
1995 Wave propagation in particulate media/ by Mahmoud Ali Aloufi,1995 .

xxviii, 352 leaves : ill. (Some col.) ; 29 cm.

Thesis (Ph.D.) - University of Waterloo, 1995. - Bibliography: l. 288-292.

1. Wave mechanics. 2. Materials - Effect of wave mechanics on. 3. Vibration. I. Title

04348

620.1125
N 188 **Al-Nassar, Yaagoub Nassar**
1990 Scattering of lamb waves in an elastic plate for ultrasonic nondestructive evaluation of weldments and cracks/ Yaagoub Nassar Al-Nassar,1990.

xiii, 109 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1990. - Bibliography: l. 99-102.

1.Mechanical engineering. 2.Mechanics, Applied. 3. Lamb waves. 4. Ultrasonic waves. I. Title

04349

620.1126
G 341 **Al-Ghamdi, Abdulhakeem Hamed**
1994 The fatigue behavior under reversed cyclic bending and contact stresses/ by Abdulhakeem Hamed Al-Ghamdi, 1415H, 1994.

iv, 257 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 128-133.

1. Metals - Fatigue. 2. Deformations (Mechanics). I. Title

04350

620.1126
S 31 **Al-Sugair, Faisal H.**
1988 A semi-markovian model for low-cycle elastic-plastic fatigue crack growth/ by Faisal H. Al-Sugair,1988.

x, 101 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Stanford University, 1988. - Also available microfiche no. 2060. - Bibliography: l. 96-101.

1. Fracture mechanics. 2. Deformations (Mechanics). 3. خواص المواد. I. Title

04351

620.1126
G 211 **Gasem, Zukair Mattoug**
1992 Fatigue life predictions of notched members in Arabian Gulf water/ by Zuhair Mattoug Gasem, 1992.

xvi, 123 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 47-50.

1.Materials - Fatigue. 2. Notch effect. 3. خواص المواد. I. Title

04352

620.1126
K 527 **Khan, Asad-ur-Rehman**
1994 Three dimensional finite element analysis of brittle materials using CDM model/ Asad-ur-Rehman Khan, 1994.

viii, 143 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 136-143.

1. Brittleness. 2. Fracture mechanics. 3.Materials- Testing. 4.Plasticity. 5.Continuum damage mechanics. I. Title

04353

620.1126
R 191 **Rauf, Asim**
1995 Investigation of fatigue crack growth rates under variable amplitude loading/ by Asim Rauf,1995.

xv, 114 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 103-113.

1.Materials - Fatigue. 2. Fracture mechanics. 3. Dead loads (Mechanics). I. Title

04354

620.11274
K 527 **Khan, Abdul Malik**
1994 Fourier descriptor approach for defect analysis in ultrasonic nondestructive evaluation/ by Abdul Malik Khan,1994.

xiii, 131 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 123-130.

1.Ultrasonic testing. 2.Non-destructive testing. 3. الاشعة فوق الصوتية. I. Title

04355

620.11292
G 216 **Al-Gassimi, Mohammad Erfan M.**
1993 Explicit integration of endochronic plasticity equations with mixed control for frictional materials/ by Mohammad Erfan M. Al-Gassimi,1993.

xxii, 164 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1993. - Also available microfiche no. 3357. - Bibliography: l. 147-151.

1. Friction materials. 2. Friction . 3. Civil engineering. 4. الاحتكاك. I. Title

04356

620.116
Z 13 **Zahed, Adnan H.**
1979 Parallel pore model of a porous medium : effect of pore size distribution on dispersion/ by Adnan H. Zahed,1979.

v, 93 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, 1979. - Also available microfiche no. 1825. - Bibliograohy: Bibliography: l. 66.

1. Porous materials. 2. Porosity. 3. المواد المسامية. I. Title

04357

620.1350287
A 28 **Alfi, Abdulaziz Adnan Sharif**
1978 Experimental study of a strongly cemented sand/ by Abdulaziz Adnan Sharif Alfi,1978.

xx, 121 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Stanford University, 1978. - Also available microfiche no. 1681. - Bibliography: l. 121.

1. Soil cement - Testing. 2. Cement - Testing. 3. الاسمنت. I. Title

04358

620.1352

H 963 **Hussain, Syed Ehtesham**

1991 Mechanisms of high durability performance of plain and blended cements/ by Syed Ehtesham Hussain, 1991.

xxi, 340 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1991. - Bibliography: l. 332-340.

1. Concrete - Corrosion. 2. Concrete - Deterioration. 3. Cement. 4. Cement. 5. الاسمنت. I. Title

04359

620.13572

Z 13 **Al-Zahri, Fatma Soliman**

1994 Cement analysis by studying the Gamma-ray spectrum due to thermal neutron capture/ by Fatma Soliman Al-Zahri, 1415 H,1994.

xvi, 104, 10, 5 leaves : ill. ; 30 cm.

Thesis (M.SC.) King Abdulaziz University, 1994 . - With abstract and title in Arabic : تحليل الاسمنت بدراسة الطيف الجامي الناتج عن النيوترونات الحرارية. - Bibliography: l. 101-104.

1. Gamma ray spectrometry. 2. Thermal neutrons - Capture. 3. Cement - Analysis. 4. Cement composites. 5. Cement - Spectra. I. Title II. Title: تحليل الاسمنت بدراسة الطيف الجامي الناتج عن النيوترونات الحرارية

04360

620.136

N 86 **Al-Nowaiser, Fahad A.**

1991 Review and evaluation of the use of microsilica as an admixture for concrete/ by Fahad A. Alnowaiser, 1991.

viii, 229 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Missouri-Columbia, 1991. - Bibliography: l. 202-214.

1.Concrete - Quality control. 2.Building materials. 3. Concrete - Additives. 4. الخرسانة. I. Title

04361

620.136

B 147 **Bahkali, Hassan A.**

1992 Effect of admixture and pozzolanic materials on plastic shrinkage of concrete/ by Hassan A. Bahkali,1992.

xv, 163 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1992. - Bibliography: l. 111-114.

1. Concrete - Additives. 2. Concrete - Expansion and contraction. 3. Building materials - Effect of temperature on. 4. الخرسانة. I. Title

04362

620.136

S 18 **Saggat, Zuhair A.**

1993 Effect of the concrete strength and the aspect ratio on the torsional behavior of plain high-strength concrete beams/ by Zuhair A. Saggat , 1413 H,1993.

xi, 100 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 85-91.

1.Concrete - Fatigue. 2. Concrete beams - Fatigue. 3. Structural analysis (Engineering). 4. Strength of materials. 5. الخرسانة. I. Title

04363

620.136028709531

Z 35 **Zein Al-Abidin, Habib M.**

1983 Properties of the aggregates for concrete in Saudi Arabia/ Habib M. Zein Al-Abidin.- [Riyadh] : Ministry of Public Works and Housing,1983.

37 p. : ill. (some col.), maps ; 29 cm.

Paper submitted to the First Saudi Engineering Conference, Jeddah, 14- 19 May, 1983. - Bibliography: p. 35-37.

1. Concrete - Testing. 2. Building materials - Saudi Arabia - Testing. 3.الخرسانة المسلحة. I. Saudi Engineering Conference (1st. : 1983 : Jeddah) II. Title

04364

620.136095313

B 147 **Al-Bahli, Abdul Karim Fahad**

1991 Evaluation of quality control for ready mixed concrete manufacturing in the Eastern Province/ by Abdul Karim Fahad Al-Bahli,1991.

xv, 215 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Faisal University, 1991. - Bibliography: l. 130-132.

1. Building materials - Saudi Arabia - Eastern region - Quality control. 2. Concrete - Quality control . I. Title

04365

620.1364

A 11 **Asad, Mohammed**

1995 Computational modelling of shrinkage in repaired concrete/ by Mohammed Asad,1995.

xvi, 164 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995.- Bibliography: l. 151-154.

1. Concrete - Drying. 2. Concrete - Expansion and contraction. I. Title

04366

620.13696

L 111 **Labani, Jafar Mohamed**

1977 The short-term structural behaviour of a lightweight aggregate concrete at elevated temperature/ Jafar Mohamed Labani,1977.

590 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of London, 1977. - Bibliography: l. 583-590.

1. Concrete - Testing. 2. Concrete - Effect of temperature on. 3. Concrete - Expansion and contraction. 4. Concrete - Fatigue. I. Title

04367

620.137

S 99 **Al-Sayed, Saleh Hamed**

1982 Ferro-fibrocrete : properties and applications/ by Saleh Hamed Alsayed, 1982.

viii, 52 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Universsity of Arizona, 1982. - Also available microfiche no. 1714. - Bibliography: l. 51-52.

1.Reinforced concrete, Fiber. 2.Reinforced concrete. 3. الخرسانة المسلحة. I. Title

04368

620.1372

S 51 **Al-Sulaimani, Ghazi Jamil**

1978 The problem of chloride in Portland cement concrete/ by Ghazi Jamil Al-Sulaimani,1978.

xii, 101 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Texas at Austin, 1978. - Also available microfiche no. 1701. - Bibliography: l. 98-101.

1. Reinforced concrete - Corrosion . 2.Reinforced concrete - Analysis. 3.Reinforced concrete - Testing. 4. الخرسانة سابقة الاجهاد. I. Title

04369

620.1372

K 527 **Khan, C.N. Sadath Ali**

1993 The effect of temperature and salt contamination on corrosion of reinforcing steel in OPC blended cement concretes/ C.N. Sadath Ali Khan,1993.

xvi, 208 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 200-208.

1. Reinforced concrete construction. 2.Reinforced concrete- Corrosion. 3.Reinforced concrete - Thermal properties. 4. الخرسانة سابقة الاجهاد. I. Title

04370

620.13732

T 847 **Al-Turki, Ali Abdulkarim**

1995 Plastic shrinkage of fiber-reinforced concrete/ by Ali Abdulkarim Al-Turki, 1415 H,1995.

x, 167, [6] leaves : col.ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - With introduction and

title in Arabic : الانكماش اللدن للخرسانة المسلحة بالألياف. - Bibliography: l. 80-86.

1.Reinforced concrete, Fiber - Expansion and contraction. 2. Materials - Expansion and contraction. I. Title II. Title: الانكماش اللدن للخرسانة المسلحة بالألياف

04371

620.13732

T 13 **Taher, Salah El-Din Mohammed Fahmy**

1995 Canonical elastoplstic - damage modelling of reinforced concrete/ by Salah El-Din Mohammed Fahmy Taher, 1995.

2 v. ; 29 cm.

Thesis(Ph.D.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: p. 551-600 (v.2).

1. Reinforced concrete. 2. Elasto-plasticity. 3. Elastic analysis (Engineering). I. Title

04372

620.1420953111

A 61 **Al-Ajlan, Saleh Abdulrahman**

1994 Thermal mass and stabilized soil blocks for achieving energy saving in hot arid climate of Ar-Riyadh region/ by Saleh Abdulrahman Al-Ajlan , 1994.

xxiv, ca. 300 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Reading, 1994. - Includes bibliographical references.

1.Bricks - Riyadh. 2. Brickmaking - Riyadh. 3.Sand-lime brick - Riyadh. 4.Construction industry - Energy conservation - Riyadh. 5. صناعة الطوب – الرياض. I. Title

04373

620.1699

T 199 **Tawancy, Hani M.**

1993 Structure and properties of high temperature alloys : applications of analytical electron microscopy/ Hani M. Tawancy.- Dhahran, SA : King Fahd University of Pteroleum and Minerals, 1993.

ix, 445 p. : ill. ; 24 cm.

Includes bibliographical references and index.

1. Alloys. 2. Electron microscopy. 3. Alloys - Thermal properties. 4. Alloys - Testing. 5. Metals - Thermal properties. 6. المعادن. I. Title

04374

620.1723

H 339 **Hazzaa, M.I.**

1987 Synergistic effects in the inhibition by chromate-containing mixtures of the corrosion of mild steel/ M.I. Hazzaa, 1987.

182 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Victoria University of Manchester, 1987. - Bibliography: l. 177-182.

1.Steel - Corrosion. 2. Chemical inhibitors. 3.Corrosion and anti-corrosives. I. Title

04375

620.1723

S 73 **Shokoya, Olawale Surajudeen,** (1965--)

1994 Corrosivity of water-base drilling fluids in deep, hot wells/ Olawale Surajudeen Shokoya, 1994.

xvi, 160 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 124-129.

1. Steel - Corrosion. 2. Pipe, Steel - Corrosion. 3.Corrosion and anti-corrosives. 4.Wells. 5. Drilling muds. I. Title

04376

620.1796

Ot 1 **Al-Otaibi, Khalid M.**

1987 The effect of dynamic strain aging on the mechanical and fracture characteristics of annealed 2.25 CR-IMO steel and the mathematical interpretation of its stress-strain curve/ Khalid M. Al-Otaibi, 1987.

viii, 154 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - North State University at Raleigh, 1987. - Biblio-graphy: l. 76-79.

1.Steel - Thermal properties. 2. Steel - Testing. 3. Steel - Fracture. I. Title

04377

620.1866

S 15 **Al-Sadeg, Ghassan Asem**

1993 Study of fatigue crack growth at the thickness interfaces of high strength aluminum alloys/ by Ghassan Asem Al-Sadeg, 1414 H,1993.

xviii, 132, [189] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1993. - Bibliography: l. 125-132.

1.Aluminum alloys - Fatigue. 2.Aluminum alloys - Fracture. I. Title

04378

620.191

A 69 **Al-Amoud, Sulaiman Ibrahim**

1993 The relationship between lateral and vertical expansive stresses for a compacted clay/ by Sulaiman Ibrahim Al-Amoud,1993.

x, 97 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Arizona State University, 1993. - Bibliography: l. 92-97.

1. Clay. 2. Clay soils. 3. Swelling soils. 4. Soils - Density. 5. Materials science. 6. التربة. I. Title

04379

620.191

G 341 **Al-Ghanem, Abdulhakim M.F.**

1989 Factors affecting the strength characteristics of Calcium Carbonate-cemented soils/ Abdulhakim M.F. Al-Ghanem,1989.

238 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1989. - Also available microfiche no. 2467. - Bibliography: l. 230-238.

1.Soils. 2. Soils - Calcium content. 3.Soils - carbonate content. 4. التربة. I. Title

04380

620.191

S 69 **Al-Siny, Abdulhafiz Omar Sulaiman**

1992 Deformation modes in thick-walled cylinder experiments on dry sand/ by Abdulhafiz Omar Sulaiman Alsiny, 1992.

v, 244 leaves ; 28 cm.

Thesis (Ph.D.) - University of Minnesota, 1992. - Bibliography: l. 137-141.

1. Soil conditioners. 2. Engineering material. 3. Strains and stresses. 4. Thick-walled structures. 5. التربة. I. Title

04381

620.191

K 151 **Kashmeeri, Nouri Abd-Ellah**

1969 Thixotropic behavior of compacted clays/ by Nouri Abd-Ellah Kashmeeri , 1969.

xvii, 207 leaves ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1969. - Bibliography: l. 183-189.

1. Clay. 2. Materials. 3. المواد. I. Title

04382

620.191

S 34 **Salloum, Ahmed M.**

1973 A study of the consolidation characteristics of active clays/ by Ahmed M. Salloum,1973.

67 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1973. - Also available microfiche no. 118. - Bibliography: l. 66-67.

1. Clay - Analysis. 2. الفخار. I. Title

04383

620.191

S 24 **Shash, Ali Ali H.**

1984 Bentonite in the construction industry/ by Ali Ali H. Shash, 1984.

ix, 141 leaves : ill.,(some col.), map ; 28 cm.

Thesis (M.Sc.) - University of Texas at Austin, 1984. - Also available microfiche no. 1817. - Bibliography: l. 139-141.

1. Bentonite. 2. Building materials. 3.Bentonite slurry. 4. Clay. 5. التربة. I. Title

04384

620.19104242

A 77 **Al-Aasmi, Abdulrahman**

1990 The behavior of clay samples under compression containing multiple number of cracks/ by Abdulrahman Alaasmi,1990.

x, 57 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1990. - Bibliography: l. 56-57.

1. Clay - Testing. I. Title

04385

620.1910427095314

S 19 **Al-Shanooti, Saud Ibrahim**

1992 A study of geotechnical properties of saline soil/ Saud Ibraheem Al-Shanoothi, 1992.

xiv, 200 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz, 1992. - Bibliography: l. 102-107.

1. Soils - Saudi Arabia - Northern region - Testing. 2. Soils, Salts in - Saudi Arabia - Northern region. 3. التربة – المنطقة الشمالية (السعودية) . I. Title

04386

620.192

N 311 **Al-Negheimish, Abdulaziz Ibrahim**

1988 Bond strength, long term performance and temperature induced stresses in polymer concrete-Portland cement concrete composite members/ by Abdulaziz Ibrahim Al-Negheimish, 1988.

2 v. (xxiii, 340 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1988 - Also available microfiche no. 2406. - Bibliography: l. 331-340.

1.Composite materials - Effect of environment on. 2. Portland cement. 3.Cement - Effect of temperature on. 4.Polymeric composites. 5. البلمرة. I. Title

04387

620.1920287

G 341 **Al-Ghamdi, Abdulsalam Said Abdullah**

1992 **Gozai**

Surface breakdown of polymeric insulating materials/ by Abdulsalam Said Abdullah Gozai Alghamdi, 1992.

206 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1992. - Bibliography: l. 193-198.

1. Electric insulators and insulation - Polymers - Testing. 2. Electric insulators and insulation - Deterioration. 3. Polymeric composites - Testing. 4. البلمرات. I. Title

04388

620.19304297

M 312 **Mandurah, Mohammad Mahmoud**

1981 The physical and electrical properties of polycrystalline-silicon/ by Mohammad Mahmoud Mandurah, 1981.

xix, 142 p. : ill. ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1981.- Also available microfiche no. 803.- Bibliography: l. 133-142.

1. Silicon - Electric properties. 2.Polycrystalline semiconductors. 3. خواص المواد. I. Title

04389

620.1940151

H 31 **El-Hawary, Moetaz Maher**

[198-] A finite element study for elastomeric composite solids of revolution/ by Moetaz Maher El-Hawary,[198-].

xii, 230 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, [198-]. - Also available microfice no. 490. Bibliography: l. 142-144.

1.Elastomers - Reinforcement. 2.Elastomers - Mathematical models. 3.Strength of materials. 4. المطاط – نماذج رياضية. I. Title

04390

620.196

J 28 **Al-Jarallah, Mohammed Ibrahim**

1978 Properties of two-size bituminous mixes/ by Mohammed Ibrahim Al-Jarallah, 1978.

vii, 199 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1978. - Also available microfiche no. 799.- Bibliography: l. 192-199.

1. Bituminous materials. 2. Building materials. 3. المواد الهندسية . I. Title

04391

620.196
J 974 **Al-Juraiban, Sulaiman Abdullah**
1976 Tensile testing of asphaltic concrete/ by Sulaiman Abdullah Al-Juraiban,1976.

ix, 66 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - [...], 1976.- Also available microfiche no. 1774. - Bibliography: l. 65-66.

1.Asphalt concrete. 2.Asphalt concrete - Testing. 3. القار. I. Title

04392

620.196
M 358 **Al-Marshed, Abdulaziz Mohammed**
1981 Compaction effects of asphaltic concrete durability/ by Abdulaziz Mohammed Al-Marshed, 1981.

ix, 85 leaves : ill, plates ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1981.- Also available microfiche no. 1699. - Bibliography: l. 83-85.

1. Asphalt concrete. 2. القار. I. Title

04393

620.196
Oh 1 **Al-Ohaly, Abdulaziz A.**
1987 Laboratory evaluation of microwave heated asphalt pavement materials/ by Abdulaziz A. Al-Ohaly ,1987.

x, 165 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Washington, 1987.- Also available microfiche no. 1120. - Bibliography: l. 160-165.

1. Asphalt - Evaluation. 2. Asphalt concrete - Evaluation. 3. Bituminous materials. 4. Pavements, Bituminous - Evaluation. 5. القار. I. Title

04394

620.196
S 13 **Sabbagh, Abdulghany Omar**
1986 Design and viscoelastoplastic characterization of a lime-dune sand-asphalt mix/ Abdulghany Omar Sabbagh, 1986.

xvi, 365 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1986. - Bibliography: l. 355-365.

1. Asphalt concrete. I. Title

04395

620.1960287
A 32 **Al-Abdulwahab, Hamad I.**
1985 Evaluation of emulsified asphalt for use in Saudi Arabia/ Hamad I. Al-Abdulwahab,1985.

xxv, 319 leaves ; 28 cm.

Thesis (Ph.D) - Oregon State University, 1985. - Also available microfiche no. 347. - Copy two and three are in 2 vols..

1. Asphalt - Saudi Arabia. 2. Civil engineering. 3. القار. I. Title

04396

620.1960287
S 13 **Al-Swailmi, Saleh H.**
1992 Development of a test procedure for water sensitivity of asphalt concrete mixtures/ by Saleh H. Al-Swailmi,1992.

301 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1992. - Also available microfiche no. 3158. - Second copy in two volumes. - Bibliography: l. 214-218.

1.Asphalt concrete - Testing. 2.Bituminous materials - Testing. 3.Building materials - Testing. 4. القار . I. Title

04397

620.1960287
D 535 **Dhalaan, Mohamed Ali**
1982 Characterization and design of recycled asphalt concrete mixtures using indirect tensile test methods/ by Mohamed Ali Dhalaan,1982.

2 v. (ix, 311 leaves) ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1982. - Also available microfiche no. 432. - Bibliography: l. 300-311.

1.Pavements, Concrete - Testing. 2.Pavements, Asphalt concrete. 3.Bituminous materials - Testing. 4. القار. I. Title

04398

620.1960427
K 125 **Kalkattawi, Husni Ramadhan**
1994 Effect of filler on the engineering properties of asphalt mixes/ by Husni Ramdhan Kalkattawi, 1994.

vii, 174, [6] leaves : ill. (Some col.) ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - with introduction and Arabic title: تأثر المواد الحشوية على الخواص الهندسية للخلطات الزفتية. - Bibliography: l. 83-88.

1.Asphalt emulsion mixtures - Testing. 2.Bituminous materials - Testing. 3.Mixtures - Testing. I. Title II. Title: تأثير المواد الحشوية على الخواص الهندسية للخلطات الزفتية

04399

620.197
Q 12 **Al-Qasabi, Ahmed Othman**
1988 Investigation of the pull-out resistance of geotextiles by means of laboratory experiments and finite element analysis/ Ahmed Othman Al-Qasabi,1988.

x, 79 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1988. - Bibliography: l. 77-79.

1. Geotextiles. 2. Soil mechanics. I. Title

04400

620.197015193
T 181 **Tashkandi, M.A.**
1976 Optimum design of laminated fiber composite plates/ by M. A. Tashkandi, 1976.

50 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - [...], 1976 .- Also available microfiche no. 588 .- Bibliography: l. 23-24

1.Fibers - Mathematical models. 2.Laminated materials - Mathematical models. I. Title

04401

620.21
A 52 **Akin, Ilke Levent**
1993 Design of an echo canceller for acoustic halls/ by Ilke Levent Akin ,1993.

vi, 139 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 137-139.

1. Acoustical engineering. 2. الموجات الصوتية. I. Title

04402

620.37
K 151 **Al-Kasimi, S.M.A.**
1985 Design of magnetic suspension for vibrating bodies/ S.M.A. Al-Kasimi, 1985.

ix, 282 leaves, [4] l. of plat : ill. ; 30 cm.

Thesis (Ph.D.)- The Victoria University of Manchester, 1985.- Bibliography: l. 270-271.

1. Vibration - Research. 2. Magnetic suspension - Design and construction. I. Title

04403

620.37
K 151 **Al-Kasimi, S.M.A.**
1984 Magnetic suspension of engines : design and control/ S.M.A. Al-Kasimi, 1984.

iii, 175 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - The Victoria University of Manchester, 1984.

1. Vibration - Research. 2. Magnetic suspension - Design and construction. I. Title

04404

620.82
S 32 **Al-Saleh, Naser A.**
1994 Experimental analyses of human motor movements/ by Naser A. Al-Saleh, 1994.

iii, 155 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1994. - Also available microfiche no. 3717. - Bibliography: l. 87-89.

1.Human engineering. 2.Human mechanics. 3. Industrial engineering. I. Title

04405

620.82
S 34 **Al-Shedi, Ahmed A.**
1994 Predetermined ergonomic motion time system/ by Ahmed A. Al-Shedi, 1994.

viii, 147 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Western Michigan University, 1989. - Bibliography: l. 97-102.

1.Human engineering. 2.Bio-engineering. 3.Human comfort. 4.Predetermined motion-time systems. 5.Work measurement. 6.Methods- time measurement. I. Title

04406

620.82
B 149 **Baig, Azam**
1993 Ergonomic design of a Barber's workstation/ by Azam Baig,1993.

xiii, 170 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 164-169.

1.Human engineering. 2.Human comfort. 3.Barbershops - Design and plans. 4. Chair design. 5. هندسة البيئة. I. Title

04407

620.82
J 689 **Jomoah, Ibrahim Mohammed**
1990 Physiological models and guidelines for the design of high frequency arm lifting tasks/ by Ibrahim Mohammed Jomoah, 1990.

2 v.(xviii, 320 leaves) : ill.

Thesis (M.Sc.) - University of Miami, 1930. - Also available microfuiche no. 2450. - Bibliography: l. 276-301.

1. Human engineering. 2. الهندسة البشرية. I. Title

04408

·621
B 478 **Al-Beirutty, Mohammad Hussein**
1987 Development of a hot-wire measurement technique for moderate intensity three-dimensional flows/ by Mohammad Hussein Al-Beirutty,1987 .

xiv, 336 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1987.

1. Mechanical engineering. 2. الهندسة الميكانيكية. I. Title

04409

621
S 51 **Al-Sulaiman, Faleh Abdullah**
1985 Physical applications of luenberger observer with unknown disturbances/ by Faleh Abdallah Al-Sulaiman,1985.

i, 159 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, [1985]. - Also available microfiche no. 767. - Bibliography: l. 156-159.

1.Mechanical engineering. 2.Mechanical engineering - Data processing. 3. الهندسة الميكانيكية. I. Title

04410

621.042
S 68 **Symposium On Energy Utilization and**
1990 **Conversation (1st: 1990: Jeddah)**

First Saudi Symposium on Energy Utilization and Conservation, March 4-7, 1990: abstracts/ King Abdulaziz University.- Jeddah : King Abdulaziz University,1990.

xxxi, 341 p. : ill. ; 24 cm.

Text and title in Arabic: الندوة السعودية للطاقة واستخداماتها والمحافظة عليها (جدة: الاولى: ١٩٩٥) ، ملخصات البحوث

1.Renewable energy sources- Congresses. 2.Energy development - Congresses. 3. Energy storage - Congresses. 4. Power resources - Congresses. 5. الطاقة - مؤتمرات. I. King Abdulaziz University,corp. II. Title III. Title: الندوة السعودية للطاقة واستخداماتها والمحافظة عليها (جدة: الاولى: ١٩٩٥): ملخصات البحوث

04411

621.197
H 358 **Al-Hedaib, Fareed A.**
1989 Design of an evaporative water cooler/ Fareed A. Alhedaib,1989.

x, 59 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, Los Angeles, 1989. - Also

available microfiche no. 1777. - Bibliography: l. 59.

1. Cooling towers - Climatic factors. 2.Evaporators. 3. Steam engineering. 4.Cooling towers - Climatic factors - Saudi Arabia. I. Title

04412

621.3

K 131 **Al-Kanhal, Majeed A.**

1994 Electromagnetic scattering from chiral cylinders of arbitrary cross section/ Majeed A. AlKanhal,1994.

xii, 142 : ill. ; 28 cm.

Thesis (Ph.D.) - Syracuse University, 1994. - Also available microfiche no. 3566. - Bibliography: l. 134-142.

1.Electromagnetic waves- Scattering. 2.Electromagnetic fields. 3.Chirality. I. Title

04413

621.3

M 725 **Mohammed, Khalid S.**

1993 Digital simulation of electrical discharges in SF6 and other gaseous dielectrics/ by Khalid S. Mohammed , 1993.

xxv, 213, 6 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 192-200.

1. Electric discharges through gases. 2.Electric discharges. 3. Dielectrics. I. Title

04414

621.30285

A 78 **Al-Amri, Saeed Mohammed**

1993 Transient phenomena in electrical power systems and its dynamic simulation/ by Saeed Mohammed Al-Amri, 1993.

viii, 79,[16] leaves ; 29 cm.

Thesis (M.Sc.) - University of Bridgeport, 1993. - Bibliography: l. 79.

1.Electric engineering - Data processing. 2. Electric power systems - Data processing. I. Title

04415

621.30287

B 293 **Basoudan, Umar M.**

1993 Reliability evaluation of interconnected power systems using state enumeration techniques/ by Umar M. Basoudan,1993.

xxv, 321 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1993. - Bibliography: l. 285-292.

1.Electric engineering. 2.Power electronics. 3. Semiconductors. 4. Electric power systems - Testing. 5. الطاقة الكهربائية. I. Title

04416

621.30289

S 85 **Saudi Consolidated Electricity Company**

[19-] **in the Western Region**

Safety, security and operational features of electricity network/ Saudi Consolidaed Electricity Company in the Western region.- [Riyadh] : Saudi Consolidated Electricity Company in the Western Region,[19-].

iii, 33 p. : ill. ; 31 cm.

1.Electricity - Safety measures. 2.Electric networks - Safety measures . 3.Electric power distribution - Saudi Arabia - Safety measures. I. Title

04417

621.307

K 148 **Al-Kars, Abdalhamid**

1992 Leistungsanforderungen und formen der leistungsfesfestellung in berufsschulen - aufgezeigt an beispielen des berufsgrunbildungsjahres elektrotecknik/ von Abdalhamid Alkars, 1992.

98 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Universitat Hannover, 1992. - Bibliography: l. 78-81.

1. Electricity - Study and teaching. I. Title

04418

621.30712531

M 473 **Al-Mehdar, Ahmed A.**

1993 Evaluation of the curriculum of basic electricity course in the telecommunication college, Jeddah, Saudi Arabia as compared to UW-Stout and

Dunwoody Institute in the U.S.A. / by Ahmed A. Almehdar,1993.

vi, 46 leaves ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Stout, 1993. - Also available microfiche no. 3502. - Bibliography: l. 21.

1. Electricity - Study and teaching - Jeddah - Comparative studies. 2. Telecommunication College (Jeddah) - Curricula - Comparative studies. 3. University of Wisconsin - Stout - Curricula - Comparative studies. I. Title

04419

621.310285

M 381 **Al-Masoud, Abduylrahman Hamed**

1992 Comprehensive power system protection settings/ by Abdulrahman Hamed Almasoud, 1992.

xv, 548 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Strathclyde, 1992. - Bibliography: l. 428-432.

1.Electric engineering - Computer programs. 2.Electric power systems - Control - Computer programs. I. Title

04420

621.312

S 11 **Shaalan, Abdullah M.**

1984 Reliability evaluation in long-range generation expansion planning/ Abdullah M. Shaalan, 1984.

iii, 239 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1984. - Bibliography: l. 213-221.

1. Electric power production. 2. Electric power systems. I. Title

04421

621.3120285

Oh 1 **Al-Ohaly, Abdulhameed A.**

1983 Online transient security assessment by pattern recognition/ Abdulhameed A. Al-Ohaly, 1983.

xiii, 184 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri - Columbia, 1983. - Bibliography: l. 179-187.

1.Electric power systems - Automatic control. I. Title

04422

621.3121

B 146 **Al-Bagawi, Jamil Jarallah Awadh**

1994 Energy and exergy analysis of Ghazlan power plant/ Jamil Jarallah Awadh Al-Bagawi,1994.

x, 105 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petrolem and Minerals, 1994. - With abstract in Arabic. - Bibliography: l. 100-103.

1.Ghazlan power plant (Saudi Arabia). 2.Electric power-plants - Efficiency - Saudi Arabia. I. Title

04423

621.31210953121

G 346 **Ghulman, Hamza Ahmad**

1993 Analysis and short-term forecasting of peak load for Makkah electricity consumption/ by Hamza Ahmad Ghulman, 1993.

xvii, 245 leaves : ill., map. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 242-245.

1.Electric power distribution - Makkah Al-Mukaramah. 2. Electric power transmission - Makkah Al-Mukaramah. 3.Electric power - Saudi Arabia. 4.Electric power - Conservation - Makkah Al-Mukaramah. 5. Electric power-plants - Makkah Al-Mukaramah. 6. Electric power consumption - Makkah Al-Mukaramah - Forecasting. I. Title

04424

621.31243

T 326 **Thadpatri, Mohammed Abbas**

1995 Maintenance scheduling of power system generating units by Tabu Search/ by Mohammed Abbas Thadpatri ,1995.

xiii, 112 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 107-111.

1.Thermal power stations- Maintenance and repair. I. Title

04425

621.31244

A 69 **Al-Amoud, Abdulrahman Mohammed**

1984 The influence of a thermal oxide layer on short-term degradation of silicon MIS solar cell output/ by Abdul Rahman Mohammed Alamoud,1984.

xi, 128 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - West Virginia University, 1984. - Also available microfiche no. 37. - Bibliography: l. 114-118.

1. Solar energy. 2. الطاقة الشمسية . I. Title

04426

621.31244

J 247 **Jamjoum, Osama M.**

1982 Oxidation studies of CuInSe2 and stability studies on Cds/CuInSe2 solar cells/ by Osama M. Jamjoum,1982.

236 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin-Milwaukee, 1982. - Also available microfiche no. 638. - Bibliography: l. 262-236.

1. Solar cells. 2. Photovoltaic power generation. 3. محطات توليد الطاقة الشمسية. I. Title

04427

621.3126

K 527 **Khateeb, Esam Shahat**

1986 A Study regarding future potential of high efficiency transformers/ by Esam Shahat Khateeb; supervisor Alex Levran, Dough Moore, Denis Polland.- Inglewood, Calif. : Northrop University, 1986.

vi, 91 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Northrop University, 1986.

1. Electric transformers. 2. المحولات الكهربائية. I. Title

04428

621.313

A 41 **Ali, Mir Mujahid**

1993 Identification of coherent generators using linear trajectory/ by Mir Mujahid Ali,1993.

xv, 153 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 137-141.

1. Electric generators. 2. المولدات الكهربائية. I. Title

04429

621.3132

T 847 **Al-Turki, Yusuf A.**

1985 Dynamic modelling of a large turboalternator/ Yusuf A. Al-Turki, 1985.

iv, 194, [56] leaves ; 30 cm.

Thesis (Ph.D.) - Victoria University, 1985. - Bibliography: l. 188-194. - Includes index.

1.Turbogenerators. 2.Electric generators. I. Title

04430

621.3133

S 51 **Al-Sulaiman, Abdulaziz A.**

1977 Sensitivity analysis of the machine's controller and the impact of machine data on over-all stability studies/ Abdulaziz A. El-Sulaiman, 1977.

xxi, 233 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Oklahoma, 1977. - Bibliography: l. 229-233.

1. Electric engineering. 2. Machinery - Stability. 3. Electric motors, Synchronous. I. Title

04431

621.317

A 32 **Abdul-Aziz, Abdul-Aziz U. Mohammad**

1985 Investigation of transient switching phenomena in inductive circuits/ Abdul-Aziz U. Mohammad Abdul-Aziz,1985.

270 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Victoria University of Manchester, 1985. - Bibliography: l. 243-251.

1. Electric circuit-breakers. 2. Switching circuits. 3. Electric circuits. I. Title

04432

621.317
S 21 **Al-Saif, Fouad Ali H.**
1994 A programmable self-adjusting ACR-based AC voltage regulator/ by Fouad Ali H. Al-Saif,1994.

xvi, 149 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 144-149.

1.Voltage regulators. 2. Electric controllers. 3. Capacitors. 4. Electric machinery - Alternating currents. I. Title

04433

621.317
Is 4 **Islam, Syed Mofizul**
1988 An efficient voltage decoupled induction motor and its adaptive control/ by Syed Mofizul Islam, 1988.

xii, 181 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1988. - Bibliography: l. 165-70.

1. Voltage regulators. 2. Electric controllers. 3. اجهزة التحكم. I. Title

04434

621.319
A 32 **Abdul-Aziz, Abdul-Aziz U. Mohammad**
1980 Modern approaches of load shedding and restoration in power systems/ by Abdul-Aziz U. Mohammad Abdul-Aziz, 1980.

vi, 82 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, Sacramento, 1980. - Also available microfiche no. 153. - Bibliography: l. 80-81.

1.Hydrothermal electric power systems. 2. Electric power transmission. 3.Electric power systems - Load dispatching. 4. الطاقة الكهربائية. I. Title

04435

621.319
S 16 **Abu-Shal, Yahya Abdul-Rahman Saleh**
1994 Onset voltage of corona on coated conductors/ Yahya Abdul-Rahman Saleh Abu-Shal,1994.

xvi, 202 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 197-201.

1. Electric power transmission. 2. High voltages. 3. Electric lines. 4. Electric power distribution - High tension. I. Title

04436

621.319
B 148 **Al-Bahrani, Abdallah Husain**
1983 Modeling of frequency dependence in untransposed transmission lines/ Abdallah Husain Al-Bahrani,1983.

xiv, 212 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin-Madison, 1983. - Bibliography: l. 208-212.

1. Electric lines. 2. Electric power transmission. I. Title

04437

621.319
S 41 **Al-Shehri, Abdullah M**
1985 Capacitive coupling compensation facilitating single-pole switching on six-phase transmission lines/ by Abdallah M. Al-Shehri,1985.

173 leaves ; 29 cm.

Thesis (Ph.D.) Oregon State University, 1985. - Also available microfiche no. 1264. - Bibliography: l. 153-157.

1.Electric lines. 2.Electric power transmission. 3.Switched capacitor circuits. 4. الكهرباء. I. Title

04438

621.319
M 457 **Mazi, Abdulhalem Abdulaziz.**
1978 A load-flow program with automatic tap-changing for use in power system courses/ by Abdulhalem A. Mazi,1978.

2 v.(iv, 356 leaves) : ill. ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Madison, 1978. - Also available microfiche no. 1803. - Bibliography: l. 356. - The second copy is in one volume.

1.Electric power transmission - Automation. 2. Electric power distribution - Automation. 3. Electric power systems. 4. الكهرباء – توزيع. I. Title

04439

621.3190112

E 76 **Esshack, Abu Bakr Abdul Razack**

1994 Short term electric laod forecasting in Western region of Saudi Arabia by time series/ by Abu Bakr Abdul Razack Esshack,1994.

xiii, 178, [35] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 174-178.

1. Electric power consumption - Saudi Arabia - Western region - Forecasting. 2.Time-series analysis. 3. Electric power transmission - Saudi Arabia - Western region - Forecasting. I. Title

04440

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L 139 **Al-Lahawy, Saad A.**

1983 Optimal design of electric power distribution systems/ by Saad A. Al-Lahawy,1983.

c.a. 150 leaves ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1983. - Also available microfiche no. 1648. - Bibliography:. l.151-152.

1.Electric power systems - Data processing. 2.Electric power transmission. 3. الطاقة الكهربائية. I. Title

04441

621.3191

G 341 **Al-Ghamdi, Saeed Ahmed Saeed**

1995 Development of an automatic SVC on a dynamic system model/ by Saeed Ahmed Saeed Al-Ghamdi, 1416 H,1995.

vi, 192; 10 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 138-142.

1. Electric power systems. 2. Electric power transmission - Equipment and supplies. 3. Electric power systems - Automation. I. Title

04442

621.3191

H 114 **Habiballah, Ibrahim Omar**

1993 Efficient decentralized two-level power system state estimation technique/ by Ibrahim Omar Habiballah,1993.

xv, 167 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Waterloo, 1993. - Bibliography: l. 162-67.

1.Electric power systems - State estimation. 2. Electric power distribution - Multiphase. 3. الطاقة الكهربائية. I. Title

04443

621.31912

G 346 **Al-Ghuwainem, Saad Mobarak**

1978 Harmonics generated by three-phase half-wave thyristor converter commutated by unbalanced voltages/ by Saad Mobarak Al-Ghuwainem,1978.

vi, 91 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Colorado, 1978. - Also available microfiche no. 1821. - Bibliography: l. 90-91.

1.Harmonic analyzers. 2. Electric power transmission - Direct current. 3. Thyristors. 4. الكهرباء. I. Title

04444

621.31912

N 188 **Al-Nasser, Abdulaziz Jaffar**

1995 Enhancement of AC transient stability through multiterminal DC (MTDC) systems/ by Abdulaziz Jaffar Al-Nasser, 1995.

xiii, 141 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 96-98.

1. Electric currents, Direct. 2. Transients (Electricity). I. Title

04445

621.31913

A 31 **Abdel-Aziz, Essam Zaki**

1994 Analysis of the ionized field around multi-phase power transmission lines/ Essam Zaki Abdel-Aziz,1994 .

xix, 241 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 225-239.

1.Electric power transmission - Alternating current. 2. Electric power systems - Electric losses. I. Title

04446

621.31913

C 414 **Cheema, Atif Nazir**

1995 Reliability equivalents for AC adequacy evaluation of large power systems/ by Atif Nazir Cheema, 1995.

xvii, 160 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 154-159.

1. Electric generators - Alternating current. 2. Power transmission. 3. Electric power systems. I. Title

04447

621.31915

A 76 **Aboreshaid, Saleh Abdulrahman Saleh**

1993 An approach to security evaluation of composite power systems/ by Saleh Abdulrahman Saleh Aboreshaid,1993.

xii, 123 leaves : ill. ; 29 cm.

Thesis (M.Sc.)- University of Saskatchewan, 1993.- Bibliography: l. 117-120.

1.Electric power systems- Evaluation. 2. الكهرباء – توليد. I. Title

04448

621.31915

M 272 **Maghraby, Hamza Al-Sayed Mohammed**

1993 Application of equivalents to the reliability evaluation of composite power systems/ Hamza Al-Sayed Mohammed Maghraby,1993.

xxiii, 380 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1993. - Bibliography: l. 307-317.

1. Electric power-plants. 2. Electric power transmission - Alternating current. 3. Electric currents. I. Title

04449

621.3192

A 19 **Al-Abbas, Abdullah Mohammed**

1992 An investigation of transient and dynamic stability of multi-machine interconnected power system during line to line faults/ by Abdullah Mohammed Alabbas,1992.

v, 383 leaves ; 28 cm.

Thesis (Ph.D.) - George Washington University, 1992. - Also available microfiche no. 3117. - Bibliography: l. 376-83.

1. Electric power distribution. 2. Electric power transmission. 3. Integrated circuits. 4. Electric networks. I. Title

04450

621.3192

H 186 **Al-Hamouz, Zakaria Mahmoud**

1994 Analysis of the ionized field around HVDC transmission lines/ by Zakariya Mahmoud Al-Hamouz,1994.

xxxiv, 284 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 274-282.

1. Electric power distribution - Direct current. 2. High voltages. 3. Electric power transmission - Direct current. 4. Electric generators. I. Title

04451

621.3192028533

M 891 **Mufti, Anwar Hassan**

1983 Digital modelling of series compensated E.H.V. lines and an associated ultra high speed protection scheme/ by Anwar Hassan Mufti, 1983.

viii, 98 leaves : ill. ; 30 cm.

Thesis (M. Sc.) - University of Bath, 1983.- Bibliography: l. 83-86.

1.High voltages - Computer simulation. 2. Capacitors. I. Title

04452

621.31921

M 883 **Mudarres, Mohammed Kamal**

1988 Modeling techniques in simulating power system transients using the electro-

magnetic transient program/ by Mohammed Kamal Mudarres,1988.

viii, 57 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Colorado at Denver, 1988. - Also available microfiche no. 2558. - Bibliography: l. 51-52.

1. Transients (Electricity). 2. Electric power systems - Simulation methods. 3. Electric power distribution - Simulation methods. 4. الكهرباء – توزيع. I. Title

04453

621.31921028563

S 17 **Al-Shams, Abdul-Aziz Mohammed**

1995 Transient stability assessment using artificial neural networks/ by Abdulaziz Mohammed Al-Shams,1995.

xi, 85 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 78-85.

1. Transients (Electricity) - Data processing. 2. Neural networks (Computer science). I. Title

04454

621.31922

G 346 **Al-Ghuwainem, Saad Mobarak**

1986 Limitations of travelling wave relaying for over-head EHV transmission lines/ by Saad Mobarak Al-Ghuwainem,1986.

xv, 206 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1986. - Also available microfiche no. 258. - Bibliography: l. 200-206.

1. Overhead electric lines. 2. – الكهرباء توزيع. I. Title

04455

621.31924

M 457 **Mazi, Abdulhalem Abdulaziz**

1982 Corrective control of flow in a power system by line and bus-bar switching/ by Abdulhalem Abdulaziz Mazi,1982.

xviii, 270 p. : ill. ; 28 cm.

Thesis (Ph.D.) - Rensselaer polytechnic Institute, 1982. - Also available microfiche no. 252. - Bibliography: l. 176-182.

1.Electric switchgear. 2.Bus conductors (Electricity). 3. Switching circuits. 4. الاجهزة الكهربائية. I. Title

04456

621.31937

B 116 **Babgi, Adnan Abdulrahman**

1993 Influence of corona on switching surges of long transmission lines/ by Adnan Abdulrahman Babgi, 1413 H, 1993.

vii, 109 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 104-106.

1.Corona (Electricity). 2. Diodes, Switching. 3.Electric insulators and insulation. I. Title

04457

621.31937

Z 2 **Zedan, Fareed Mohammed**

1979 HVDC insulators : their performance under the influence of the environment and electric corona field/ Fareed Mohammed Zedan,1979 .

vii, 108 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1979. - Bibliography: l. 107-108.

1. Electric insulators and insulation. I. Title

04458

621.34

H 366 **Al-Hekail, Zeyad O.T.**

1988 Scattering from thin dielectric straps surrounding a perfectly conducting structure/ Zeyad O.T. Al-Hekail,1988.

x, 75 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1988. - Bibliography: l. 74-75.

1. Electromagnetic fields - Scattering. 2.Dielectric devices. 3.Magnetic induction. I. Title

04459

621.34
M 458 **Al-Mazroo, Abdulhameed Yousef**
1988 Characterization and modeling of magnetic materials and structures/ by Abdulhameed Yousef Al-Mazroo,1988 .

viii, 169 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Virginia State University, 1988. - Also available microfiche no. 2401. - Bibliography: l. 164-168.

1. Electromagnetic fields. 2. Magnetic materials. 3. Electromagnetic induction. 4. الكهرومغناطيسية. I. Title

04460

621.3409531
A 11 **Al-Arainy, Abdulrahman. Ali.**
1988 Electromagnetic interference from power lines in the central region of Saudi Arabia/ A.A. Al-Arainy, N.H. Malik, L.N. Abdul Aal.- Riyadh : King Abdul Aziz City for Science and Technology,1988.

208 p. : ill. ; 208 p..- (Directorate of Scientific Research, King Abdul Aziz City for Science and Technology ; no. 14).

1.Electromagnetic waves. 2. Telecommunication. 3. Radiation. 4. Electric waves. 5. Telecommunication - Saudi Arabia. 6. الكهرومغناطيسية 7. الموجات الكهرومغناطيسية. الاتصالات السلكية واللاسلكية – السعودية. I. Malik, N.H., j.a. II. Abdul Aal, L.N., j.a. III. Title IV. Series

04461

621.36
J 599 **Johar, Umar Mohammed**
1992 All optical reflectivity modulation utilizing surface plasmon resonance/ by Umar Mohammed Johar, 1992.

xiii, 126 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 122-126.

1. Plasmons (Physics). 2. Optical resonance. 3. Reflectance. 4. Reflection (Optics). 5. البصريات. I. Title

04462

621.366
J 989 **Al-Juwair, Husain Abdulaziz**
1981 Laser light scattering from bacteria forming chemotactic bands/ by Husain Abdulaziz Al-Juwair,1981.

74 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Massachusetts Institute of Technology, 1981. - Also available microfiche no. 149. - Bibliography: l. 74.

1. Lasers - Effect of radiation on . 2.Laser spectroscopy. 3.Bacteria - Ultrastructure. 4. اشعة الليزر. I. Title

04463

621.366
S 45 **Sami, Muhammad**
1993 Heat transfer mechanisms governing laser metal interactions/ by Muhammad Sami,1993.

x, 139 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 133-138.

1. Heat - Transmission. 2. Mechanical engineering. 3. Laser beams . 4. اشعة الليزر. I. Title

04464

621.3661
A 76 **Al-Assiri, Ali Essa**
1992 A study on laser speckles and its application to surface roughness/ by Ali Essa Al-Assiri,1992.

xv, 79, [13] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 70-79.

1. Laser speckle. 2. Lasers. 3. Laser beams - Scattering. 4. Speckle. 5. اشعة الليزر. I. Title

04465

621.3661
G 341 **Al-Ghamdi, Said Ahmed Farha**
1995 Study and modeling of a new field effect laser source/ by Said Ahmed Farha Al-Ghamdi, 1415 H,1995.

xvii, 232, 11 leaves : ill. ; 30 cm.

Thesis (M.Sc.) .- King Abdulaziz University, 1995. - with introduction and title in Arabic: دراسة وتمذجة مصدر ليزر جديد يعمل بالتأثير المجالي .- Bibliography: l. 216-226.

1.Lasers. 2. Solid-state lasers. 3.Semiconductor lasers. 4. Metal oxide semiconductor field-effect. I. Title II. Title: دراسة وتمذجة مصدر ليزر جديد يعمل بالتأثير المجالي

04466

621.3664
Y 14 **Yamani, Zain Hassan**
1993 Experimental determination of the frequency spectrum of the rose Bengal picosecond fluorescence using two beating ring dye lasers/ by Zain Hassan Yamani,1993.

viii, 208 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 207-208.

1. Dye lasers. 2. Coal-tar colors. 3. Dyes and dyeing. 4. اشعة الليزر. I. Title .

04467

621.367
A 32 **Abdul-Jawad, Samir**
1985 A novel planar array configuration for ultrasonic imaging/ Samir Abdul-Jawad, 1985.

92 leaves : ill. (Some col.) ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1985. - Bibliography: l. 84-90.

1. Ultrasonic imaging. 2. Ultrasonics. I. Title

04468

621.367
R 137 **Al-Rajeh, Khalid M.**
1994 Computer-aided matching of a sequence of images : algorithm for matching sequence of images obtained from rotated and shifted camera station utilising a straight line extraction technique with photogrammetric applications to aerial images/ Khalid M. Al-Rajeh,1994.

iv, 165, 65 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Bradford, 1994. - Bibliography: l. 153-164.

1. Image processing - Digital techniques. 2. Aerial photogrammetry. I. Title

04469

621.367
B 291 **Basehail, Abdullah Ahmed Salem**
1994 Image compression using neural networks/ Abdullah Ahmed Saleem Basehail, 1994.

xii, 218 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Also available microfiche no. 3553. - Bibliography: l. 108-113.

1. Image compression. I. Title

04470

621.367
Od 5 **Odogba, Jibril**
1995 Application of H optimization techniques in image and signal processing/ by Jibril Odogba , 1995.

xiv, 149 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 143-148.

1.Systems engineering. 2. Signal processing - Digital techniques. 3. Image processing - Digital techniques. I.Title

04471

621.367
S 59 **Sheshah, Omar S.**
1994 Restoration of scatter blurred video fluorescence micrography/ Omar S. Sheshah, 1994.

xi, 86 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Carleton University, 1994. - Bibliography: l. 80-86.

1. Image processing - Digital techniques. I. Title

04472

621.3673
A 79 **Altaf, Waleed J.**
1985 Gamma ray emission and transmission tomography in the analysis of scots pine/ Waleed J. Altaf,1985.
iii, 86 leaves : ill., plates ; 30 cm.
Thesis (M.Sc.) - University of Surrey, 1985. - Bibliography: l. 85-86.
1.Optical tomography. 2.Neutron radiography. 3. Gamma rays - Scattering. I. Title
04473

621.367809531
H 117 **Al-Haddad, Munir M.**
1991 Utilization of remotely-sensed data in Saudi Arabia/ by Munir M. Al-Haddad, 1991.
ix, 86 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - University of Colorado, 1991. - Bibliography: l. 85-86.
1. Natural resources - Saudi Arabia - Remote sensing. 2. Remote sensing - Saudi Arabia. 3. الموارد الطبيعية – السعودية. I. Title
04474

621.3692
K 529 **Al-Khulaiwi, Ali Salem**
1991 Investigation of various optical fiber configurations for sample monitoring/ by Ali Salem Al-Khulaiwi,1991.
viii, 47 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - Indiana State University, 1991. - Bibliography: l. 38-39.
1. Fiber optics. 2. Photonics. 3. البصريات. I. Title
04475

621.3692
H 275 **Hassan, Mohamed Adel**
1993 Modes nonlinear optical fibers/ by Mohamed Adel Hassan,1993.
xiii, 245 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 192-197.
1. Optical fibers. 2. Optoelectronics. 3. الألياف الصناعية. I. Title
04476

621.37
N 145 **Najm, Riyadh K.**
1980 Measurements of bistatic scattering from wire structures and anisotropic objects/ Riyadh K. Najm ,1980.
58 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of California, 1980. - Bibliography: l. 58.
1. Electric measurements. 2. Electro-magnetic measurements. I. Title
04477

621.370285
Z 13 **Zainaddin, Samir Ahmed**
1994 A neural network approach for load flow estimation and VAR allocation/ by Samir Ahmed Zainaddin ,1994.
xvii, 169 p. : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 166-169.
1. Electric power distribution - Data processing. 2. Electric power distribution. 3. Electric stimulation. 4. Neural networks (Computer science). I. Title
04478

621.370285633
H 212 **Al-Harari, Farid Yousef Abdul-Rahman**
1994 An expert system for load flow planning/ by Farid Yousef Abdul-Rahman Al-Harari,1994.
xi, 233 leaves ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 230-33.
1.Electric power systems - Load dispatching - Data processing. 2. Electric powerplants - Load - Data processing. 3.Expert systems (Computer science). I. Title
04479

621.3742
Um 1 **Al-Umari, Hussain Bin Abdulhadi**
1994 General analysis of induction machines using preference frame theory/ Hussain Bin Abdulhadi Al-Umari, 1415 H,1994.

xv, 151, A9, 15 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1994. - with introduction and title in Arabic : التحليل العام للمكائن الحثية باستخدام نظرية الاطار المرجعي.- Bibliography: l. 150-151.

1.Electric machinery, Induction. 2.Electric measure. 3. Electric machinery. I. Title II. Title: التحليل العام للمكائن الحثيـــة باستخدام نظرية الاطار المرجعي

04480

621.3747
B 22 **Banah, Abdulfattah Hashim**
1976 Dielectric measurement method by frequency scanning/ by Abdulfattah H. Banah, 1976.

ii, 37 leaves : ill. ; 28 cm.

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C 393 **Chaudhry, Mohammad Akhtar**
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04482

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A 61 **Agnam, Salman M.S.**
1985 New band models for ammonia, sulfur dioxide, and nitrogen dioxide in computer code EOSAEL/ by Salman M.S. Agnam, 1985.

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S 32 **Saleh, Mohammed A.**
1991 An analytical model for modulation doped fet's including parasitic conduction/ by Mohammed A. Saleh,1991.

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04486

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M 71 **Al-Moabadi, Mohammed Muneer**

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N 142 **Al-Nahwi, Adnan A. R.**

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04488

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H 213 **Al-Harbi, Abdullah Ahmed**

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S 28 **Al-Shawoosh, Mohammad I.**

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H 124 **Al-Haider, Mohammed A.**

1977 Lithium niobate optical waveguides and wide-band acousto-optic bragg diffraction using multiple tilted surface acoustic waves/ by Mohammed A. Al-Haider,1977.

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04491

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N 112 **Nabulsi, Khalid Ali**

1980 Circularly symmetric iris in coaxial waveguide/ Khalid Ali Nabulsi,1980.

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04492

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S 68 **Shittu, Abiodun Ahmad**

1994 Study of periodic wave guides by the finite-difference time-domain method and the method of lines/ by Abiodun Ahmad Shittu,1994.

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T 893 **Al-Tuwaijry, Fahd A.A.**
1992 Fast algorithms for implementation of public-key cryptosystems : VLSI simulation of modified algorithms to increase the speed of Public-key cryptosystem (RSA) implementation/ by Fahd A.A. Al-Tuwaijry,1992.

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1. Integrated circuits - Very large scale integration. 2. Cryptography. 3. Electronic circuits. 4. الدوائر الإلكترونية. I. Title

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E 35 **Eshmawi, Abdul-Majid M.**
1983 Optimal fixed point digital compensators/ by Abdul-Majid M. Eshmawi, 1983.

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04495

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S 13 **Shafi, Fahim**
1994 Prediction of harmonic and intermodulation performance of frequency dependent nonlinear circuits and systems/ by Fahim Shafi,1994.

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04496

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A 76 **Ahsan, Mohamed**
1995 Architectures for arithmetic operations in Galois fields GF(2m)/ by Mohamed Ahsan,1995.

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A 12 **Al-Awami, Moneer H. B.**
1983 Deep level uniformity in silicon for charge coupled devices/ Moneer H.B. Al-Awami,1983.

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S 71 **Al-Sunaidi, Mohammed Abdul-Aziz**
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Is 7 **Issa, Mohammad Ali Ahmad**

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M 971 **Musallam, Ali Abdalkareem**

1987 Punch-through space-charge limited loads/ by Ali Abdulkareem Musallam, 1987.

xiii, 198 p. : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1987.

1. Electrical engineering. 2. Computer engineering. 3. الهندسة الكهربائية. I. Title

04501

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B 927 **Burmawi, Mohammad Yousoof**

1981 **Mohammad Yacoob**

Optical effects in millimeter-wave impatt diodes and oscillators/ by Mohammad Yousoof Mohammad Yacoob Burmawi,1981.

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Thesis (Ph.D.) - University of Michigan, 1981. - Also available microfiche no. 765. - Bibliography: l. 262-268.

1. Diodes, IMPATT. 2. Oscillators, Electric. 3. الذبذبات. I. Title

04502

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Z 18 **Zarea, A.**

1993 Small- signal analysis of GaAs / Al (Ga)as resonant tunnel diodes and their circuit applications/ by A. Zarea,1993.

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1. Signal processing. 2. Signal theory (Telecommunication). 3. Telecommunication. 4. Tunnel diodes. 5. الصمامات. I. Title

04503

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H 689 **Al-Hokail, Hamad Saleh**

1995 Transient analysis of heterojunction phototransisitors/ by Hamad Saleh Al-Hokail,1995.

ix, 74 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 3662. - Includes bibliographical references.

1. Junction transistors. 2. Transistors. 3. Semiconductors - Junctions. I. Title

04504

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K 527 **Khan, Muhammad Haroon**

1994 Digitally programmable tuned circuits/ by Muhammad Haroon Khan, 1994.

xiii, 102 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 97-101.

1.Electric current converters. 2.Electric circuits. 3. Electric conductors. 4. Amplifiers (Electronics). I. Title

04505

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D 753 **Al-Doweesh, Khaled E.**

1986 A microprocessor based PWM inverter drive incorporating a three-phase induction motor/ Khaled E. Ad'Doweesh, 1986.

x, 214 leaves : ill. ; 31 cm.

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A 52 **Ahmed, Syed Tauseef Nizam**

1995 A novel architecture for switched-capacitor FIR filters/ by Sayed Tauseef Nizam Ahmed,1995.

viii, 94 leaves ; 29 cm.

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04507

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H 51 **Al-Ahmadi, Ali Saud Abbas**

1994 Digital filter design by approximate time-domain modeling/ Ali Saud Abbas Al-Ahmadi,1994.

xvi, 213 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 208-213.

1.Electric filters, Digital - Design and construction. 2. Digital electronics. 3. Printed circuits. 4. Electronic circuits. I. Title

04508

621.3815324

D 133 **Al-Daghrier, Hasan Ali**

1995 Current conveyor-based filters and oscillators/ by Hassan Ali Al-Daghrier, 1995.

xiii, 111 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 105-110.

1. Electric filters. 2. Oscillators, Electric. 3. Electric circuits. 4. Electric fault location. I. Title

04509

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D 882 **Al-Duhayan, Sulaiman M.**

1983 The design of bessel filters with prescribed RCL loads/ by Sulaiman M. Alduhayan,1983.

v, 87 leaves ; 28 cm.

Thesis (M.Sc.) - University of Illinois, Chicago, 1983. - Also available microfiche no. 1846. - Bibliography: 57-59.

1. Semiconductors. 2. Electric filters, Digital. 3. شبه الموصلات (الإلكترونية) . I. Title

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S 13 **Al-Shahrani, Saad Mohammad**

1995 Active filters and oscillators using current feedback operational amplifiers/ by Saad Mohammad Al-Shahrani,1995.

xi, 131 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 127-130.

1.Electric filters, Active. 2.Oscillators, Electric. 3.Feedback amplifiers. 4.Feedback oscillators. I. Title

04511

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G 346 **Al- Ghumgham, Mufeed Ahmed Saleh**

1992 On a neural network-based fault detection algorithm/ by Mufeed Ahmed Saleh Al-Ghumgham,1992.

vi, 151 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. -Bibliography: l. 148-151.

1.Neural networks (Computer science). 2. Algorithms. 3. Demodulation (Electronics). 4. Frequency modulation detectors. 5. الذبذبات. I. Title

04512

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Y 14 **Al-Yami, Abd Alrahman Ahmed**

1984 Delta modulation, as a voice digitization scheme for use with packet architecture/ by Abd Alrahman Ahmed Al-Yami,1984.

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B 144 **Badran, Saeed Musfer**

1990 Active and reactive power modulation controllers for AC/DC power systems/ by Saeed Musfer Badran, 1990.

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Thesis (Ph.D.) - West Virginia University, 1990. - Also available microfiche no. 359. - Bibliography: l. 133-135.

1. Modulators (Electronics). 2. Pulse circuits. 3. Electronics. I. Title

04514

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M 272 **Maghrabi, K.**

1984 Photomultipli/ K. Maghrabi, 1984.

58 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Reading, 1984. - Bibliography: l. 54-58.

1.Photoelectric multipliers. 2.Photoemission. 3. Electrons - Emission

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M 892 **Al-Muhaisni, Musaed M. I.**

1994 Multifrequency binary testing in high precision measurement / by Musaed M.I. Al-Muhaisni,1994.

xii, 219 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Strathclyde, 1994. - Bibliography: l. 203-219.

1.Electromagnetic measurements. 2.Electronic measurements. I. Title

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M 462 **Al-Meajil, Abdullah Ibrahim**

1987 Universal data logger/ Abdullah Ibrahim Al-Meajil,1987.

iv, 68 p. : ill. ; 28 cm.

Thesis (B.Sc.) - King Saud University, 1987.

1.Computer engineering. 2.Microprocessors. 3. الحاسبات الإلكترونية. I. Title

04517

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J 115 **Al-Jabri Abdolrahman Khalid**

1987 Coding for meteor-burst communications channel and side information for channels with block-interference/ by Abdolrahman Khalid Al Jabri,1987.

x, 110 p. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1987. - Also available microfiche no. 2619. - Bibliography: l. 108-110.

1.Communication in engineering. 2.Communication. 3. Telecommunication . 4.Electronics. 5.الاتصالات السلكية واللاسلكية. I. Title

04518

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A 71 **Alomin, Ibrahim Fahad**

1995 Issue facing the implementation of the integrated services digital network (ISDN) in the United States/ Ibrahim Fahad Alomim,1995.

xvii, 174 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Southern Methodist University, 1995. - Also available microfiche no. 3751. - Bibliography: l. 170-174.

1. Integrated services digital networks - United States. 2. Digital communications. 3.Telecommunications - United States. 4.Telecommunication policy - United States. 5. Data transmission systems - United States. I. Title

04519

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R 942 **Al-Ruwaihi, Khalid Mohammad**

1992 Realization of a transceiver circuit based on a newly developed coding scheme/ by Khalid Mohammad Al-Ruwaihi,1992.

xvi, 148 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 145-148.

1. Digital communications. 2. Data transmission systems. 3. Electronic circuits. 4. Telecommunication. 5.الاتصالات السلكية والاسلكية. I. Title

04520

621.382

S 18 **Shankiti, Habeeb Khader**

1980 Microwave communication systems : transmission considerations, measurement equipment and measuring techniques/ by Habeeb Khader Shankiti,1980.

xii, 140 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Colorado, 1980. - Also available microfiche no. 123.- Bibliography: l.

126-128.

1. Microwave communication systems. 2. Microwave devices. 3. Telecommunication systems. 4. الميكروويف. I. Title

04521

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S 41 **Shehadah, Wael Hasan A.**

1992 A new multisampling-based non-cohernet FSK receiver using parametric spectrum estimators/ by Wael Hasan A. Shehadah,1992.

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Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 152-155.

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04522

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S 58 **Al-Sanie, Abdulhameed**

1992 On trellis coded modulation based automatic-repeat-request (ARQ) schemes/ by Abdulhameed Al-Sanie, 1992.

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Thesis (Ph.D.) - Syracuse University, 1992. - Also available microfiche no. 3172. - Bibliography: l. 133-136.

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04523

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S 82 **Al-Shoshan, Abdullah Ibrahiem**

1995 System identification and modeling of non-stationary signals/ Abdullah Ibrahiem Al-Shoshan,1995.

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Thesis (Ph.D.) - University of Pittsburgh, 1995. - Bibliography: l. 114-118.

1. Signal processing. 2. Linear time invariant systems. 3. Telecommunication. I. Title

04524

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B 55 **Biyari, Khaled Husain**

1990 Binary communications over random channels/ Khaled Husain Biyari, 1990.

x, 152 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1990. - Bibliography: l. 130-137.

1. Random noise theory. 2. Statistical communication theory. 3. Signal theory (Telecommunication). I. Title

04525

621.38224

R 942 **Al-Ruwais, Abdulaziz Salem**

1982 Adaptive array behavior with periodically modulated interference/ Abdulaziz Salem Al-Ruwais,1982.

xiii, 128 leaves : ill. ; 28 cm.

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1.Signal processing. 2.Electromagnetic interference. 3. Electromagnetic noise. 4. Adaptive antennas. 5. Modulation (Electronics). I. Title

04526

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T 847 **Al-Turki, Fahd A.A.**

1993 A nonlinear framework for adaptive noise cancellation/ by Fahd A.A. Alturki,1993.

v, 246 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1993. - Bibliography: l. 230-240.

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04527

621.3823

S 31 **Al-Sugair, Abdulaziz A.**

1995 L-out of K CDMA Gaussian channels: symmetric capacity and system design/ by Abdulaziz A. al-Sugair, 1995.

ix, 95 leaves ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1995. - Bibliography: p. [92] - 95.

1.Mobile telecommunication systems. 2. Telecommunication systems.

04528

621.38235

R 78 **Rowaily, Khaled M.**

1974 The backscattering from a thin wire embedded in a medium/ Khaled M. Rowaily,1974.

iv, 52 leaves : ill. ; 28 cm.

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1.Electromagnetic waves - Transmission. 2.Electromagnetic theory. 3.Facsimile transmission. 4. الفاكسملي. I. Title

04529

621.3824

M 973 **Al-Mushcab, Rami Talib**

1993 Design of adaptive antenna arrays based on element position perturbations/ by Rami Talib Al-Mushcab,1993.

xxx, 255 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 251-255.

1.Antenna arrays. 2.Telecommunication. 3. الهوائيات. I. Title

04530

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M 725 **Al-Mohammedi, Mansour Mohammed**

1995 Development of a software for calculations and optimization of phased array antenna parameters/ Mansour Mohammed Al-Mohammedi, 1415 H, 1995.

vi, 130 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 97-98.

1. Phased array antennas - Computer programs. 2. Antennas (Electronics) - Computer programs. I. Title

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A 19 **Adas, Ahmed Abbas Ahmed**

1982 Modelling of Gax in1-x asy p1-y electrooptic modulators and directional couplers/ by Ahmed Abbas Ahmed Adas,1982.

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04532

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B 927 **Burmawi, Mohammad Yousoof**

1976 **Mohammad Yacoob**

Resolution and imaging characteristics of a proximity-addressed electro-optic plate/ by Mohammed Yousoof Burmawi, 1976.

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Thesis (M.Sc.) - Massachusetts Institute of Technology, 1976. -- Also available microfiche no. 1157. - Bibliography: l. 66-67.

1. Electrooptical devices. 2. Electric engineering. 3. Optical communication. 4.Electronics. 5. الاتصالات السلكية واللاسلكية. I. Title

04533

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H 175 **Hamdy, Walid**

1988 Performance analysis of retrial access schemes for optical communication networks with slow and fast tuning/ by Walid Hamdy,1988.

64 p. : ill. ; 28 cm.

Report based on unaltered thesis for M.Sc. in Electrical engineering M.I.T. in may 1988. - Also available microfiche no. 2271. - Bibliography: p. 61-64.

1. Optical communications. 2. Telecommunication. 3.Fiber optics. 4. الاتصالات السلكية واللاسلكية. I. Title

04534

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M 288 **Al-Majid, Majid Jafar**

1994 Method of lines analysis of Gaussian beam coupling to dielectric slab waveguide/ by Majid Jafar Al-Majid,1994.

xv, 197 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 191-197.

1. Optical communications – Mathematical models. 2. Telecommunication - Mathematical models. 3.Laser communication systems - Mathematical models. 4. الاتصالات السلكية واللاسلكية. I. Title

04535

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B 22 **Banah, Abdulfattah Hashim**

1981 Feynman diagram methods in the transient analysis of acoustic transducers/ by Abdulfattah Hashim Banah,1981.

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Thesis (Ph.D.) - University of Iowa, 1981. - Also available microfiche no. 2248. - Bibliography: l. 206-207.

1. Transducers. 2. Electric apparatus and appliances. 3. Electroacoustic transducers. 4.– الاتصالات السلكية واللاسلكية أجهزة ومعدات. I. Title

04536

621.38411

S 13 **Al-Sabey, M.A.**

1992 Spherical wave expansion for scattering by a sphere at a finite distance from a dipole source/ by M.A. Al-Sabey,1992.

v, 106,[9] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Bradford, 1992. - Includes bibliography at the end.

1. Radio freqency. 2. Doppler effect. 3. الراديو. I. Title

04537

621.38411

S 45 **Samiuddin, Mohammed**

1994 Communication over fading channels with frequency offsets/ Mohammed Samiuddin,1994.

xii, 167 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 163-167.

1. Radio waves - Scattering. 2. Radio wave propagation. 3. Telecommunication. 4.Doppler effect. 5.Mobile communication systems. I. Title

04538

621.38411

S 43 **Somarkandy, Mohammad Nasredden**

1971 The sunset effect on the wireless communication/ Mohammad Nasredden Samarkandy,1971.

ix, 35 leaves : ill. ; 28 cm.

Thesis (B.Sc.) - University of Riyadh, 1971. - Includes bibliography.

1. Radio wave propagation. I. Title

04539

621.384135
N 145 **Najm, Riyadh K.**
1992 Wire-grid modelling of glass-mounted vehicular antennas at VHF/ by Riyadh K. Najm,1992.

xx, 285 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Liverpool, 1992. - Bibliography: l. 276-85.

1. Antennas (Electronics). 2. Shortwave radio - Antennas. 3. الهوائيات. I. Title

04540

621.3841502855
K 115 **Al-Kadi, Ibrahim Abdurahman**
1984 Automated frequency assignment and spectrum management system : a computer program for developing and developed countries/ Ibrahim Abdurahman Al-Kadi,1984.

xvii, 303 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1984. - Includes bibliographical references.

1. Radio frequency - Data processing. 2. FM broadcasting. 3. Radio frequency allocation - Data processing. I. Title

04541

621.384152
S 52 **Al-Semari, Saud Ahmad**
1992 Performance of TCM with concatenated codes over fading channels/ by Saud Ahmed Al-Semari, 1992.

xi, 141 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 137-141.

1.Frequency modulation detectors. 2.Frequency response (Electrical engineering). 3.Telecommunication systems. 4.هندسة الاتصالات. I. Title

04542

621.3845
A 51 **Al-Ahmari, Abdullah Said M.**
1994 Effects of diversity combining coding and equalization on digital microcellular mobile communication systems/ Abdullah Said M. Al-Ahmari, 1994.

x, 121 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 116-121.

1. Mobile communication systems. 2. Telecommunication systems. I. Title

04543

621.3845
S 52 **Al-Semari, Saud Ahmad**
1995 Design and performance of trellis codes for wireless channels/ by Saud Ahmed Al-Semari,1995.

xv, 157 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Maryland, 1995. - Also available microfiche no. 3710. - Bibliography: l. 146-157.

1. Wireless communications systems. 2.Telecommunication systems. 3.Mobile communication systems. 4.Radiotelephone. I. Title

04544

621.3845
H 273 **Hashem, Bassam Mohamed**
1994 Performance analysis of digital modulation schemes used in mobile radio/ Bassam Mohammed Hashem, 1994.

xi, 160 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 155-160.

1.Mobile communication systems. 2.Radiotelephone. 3.Mobile radio stations. I. Title

04545

621.3845
N 229 **Naveed, Asad**
1994 Performance evaluation of mobile communication systems/ Asad Naveed, 1994.

xii, 168 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 159-168.

1. Mobile communication systems - Evaluation. I. Title

04546

621.3845097

H 117 **Al-Haddad, Munir M.**

1995 North American European approaches to enhanced digital mobile systems/ Munir M. Alhaddad,1995.

xx, 134 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Southern Methodist University, 1995. - Also available microfiche no. 3680. - Bibliography: l. 130-134.

1. Mobile communication systems - North America. 2. Digital communications - North America. 3. Mobile communication systems - Europe. 4.Digital communications - Europe. 5.Telecommunication systems - North America. I.Title

04547

621.38456

Om 5 **Al-Omim, Ibrahim Fahad**

1991 The Saudi Arabian cellular system/ by Ibrahim Fahad Alomim, 1991.

xi, 102 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Colorado, 1991. - Bibliography: l. 90-91.

1.Cellular radio - Saudi Arabia. 2.Radiotelephone - Saudi Arabia. 3.Mobile communication systems - Saudi Arabia. 4.الهاتف – السعودية. I. Title

04548

621.38456

Q 11 **Al-Qahtany, Saleh**

1995 Design of cellular manufacturing systems in a fuzzy environment/ by Saleh Al-Qahtany,1995.

xi, 147 leaves ; 29 cm.

Thesis (Ph.D.) - Wayne State University, 1995. - Also available microfiche no. 3679. - Bibliography: l. 136-144.

1. Mobile communication systems - Design. 2.Cellular radio - Design. 3.Wireless communication systems. I. Title

04549

621.38456

A 53 **Awlia, Mohsen Abdulghani Bakr**

1990 Performance and traffic capacity study of the set-up multiple access channel of the North American cellular mobile telephone system/ Mohsen Abdulghani Bakr Awlia,1990.

xiii, 102 leaves ; 29 cm.

Thesis (Ph.D.) - Southern Methodist University, 1990. - Bibliography: l. 100-102.

1.Cellular radio - United States. 2.Mobile communication systems - United States. I.Title

04550

621.3848

K 958 **Al-Kulaibi, Ali Hamid Ali**

1993 Adaptive digital recursive MTI filter for phased array radars : design and analysis of discrete and real-time adaptive recursive MIT systems to maximise the improvement factor of the filter/ Ali Hamid Ali Al-Kulaibi,1993.

viii, 121, [17], leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Bradford, 1993. - Bibliography: l. 116-120.

1.Moving target indicator radar. 2.Radar - Antennas. 3. Radar receiving appartus. 4. Recursive functions. I. Title

04551

621.3848

L 138 **Al-Lahaidan, Fahad A.**

1991 Three-dimensional synthetic aperture radar (SAR) imagery : a computer simulation to construct 3-D terrain images.../ by Fahad A. Al-Lahaidan,1991.

xiii, 304 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Bradford, 1991. - Bibliography: l. 284-304.

1.Radar- Simulation methods. 2.Radar - Antennas. 3. Radar - Automatic detection. 4.الرادار. I. Title

04552

621.38483
F 221 **Al-Faraj, Fahad Nasser**
1994 Signal processors for ultrawideband radars/ by Fahad Nasser Al-Faraj,1994.
vi, 127 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - University of Bradford, 1994. - Bibliography: l. 113-114.
1.Radar - Antennas. 2.Signal processing. 3.Radar - Automatic detection. I. Title

04553

621.3857028551
W 137 **Al-Wakeel, Sami Saleh**
1983 Development of a distributed routing algorithm for a digital telephony switch/ by Sami Saleh Al-Wakeel,1983.
xx, 432 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Stanford University, 1983. - Also available microfiche no. 309. - Includes bibliographical references.
1.Telephone switching systems, Electronic. 2.Telephone - Automatic intercept system. 3. الهاتف. I. Title

04554

621.388
A 54 **Al-Asmari, Awad Kh.**
1991 Sub-band coding of NTSC color images and HDTV images/ by Awad Kh. Al-Asmari,1991.
xii, 180 leaves ; 29 cm.
Thesis (Ph.D.) - University of Toledo, 1991. - Bibliography: l. 177-180.
1.Television bandwidth compression. 2. التليفزيون. I. Title

04555

621.39
M 898 **Al-Mulhem, Abdulaziz Sultan**
1994 Hardware specific optimization on RTL descriptions/ by Abdulaziz Sultan Al-Mulhem,1994.
x, 107 leaves ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 104-106.
1.Computer engineering. 2. Computer hardware description languages. 3.Electronic digital computers - Design and construction - Data processing. 4. هندسة الحاسبات الإلكترونية. I. Title

04556

621.39
N 112 **Nabulsi, Khalid Ali**
1984 Transient scattering from dielectric slabs-solution forms and parametric inverses/ by Khalid Ali Nabulsi,1984.
xviii, 298 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Arizona, 1984. - Also available microfiche no. 560 - Bibliography: l. 295-298.
1. Computer engineering. 2. Transients (Electricity). 3.Parametric devices. 4.Dielectrics - Optical properties. 5.Dielectrics - Magnetic properties. 6. هندسة الحاسبات الإلكترونية – مؤتمرات. I. Title

04557

621.39
T 84 **Turaigi, Mohammed Abdulaziz**
1983 The nested cellular arrays to solve large sets of linear equations/ by Mohammed Abdulaziz Turaigi, 1983.
vii, 216 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - Syracuse University, 1983. - Also available microfiche no. 780. - Bibliography: l. 215-216.
1.Array Processors. 2. Electronic data processing. 3.Computer engineering. 4.هندسة الحاسبات الإلكترونية. I. Title

04558

621.391
M 519 **Memon, Atif Muhammed**
1995 A system for prototyping optical architectures / by Atif Muhammed Memon,1995.
5 v. (xlix, 1032 leaves) : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Minerals, 1995. - Contents: v. 1-2. - Contents: v. 1-2. Concepts and design - v. 3. Applications - v. 4.

Implementation - v. 5. Reference manual. - Includes bibliographies.

1. Optical data processing. 2. Computer architecture. 3. Computers, Optical. I. Title

04559

621.391
S 99 **Sayeed, Mohammed Azhar**
1992 Non-uniform reference model in multiple bus multiprocessors/ by Mohammad Azhar Sayeed,1992.

ix, 168 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Mineral, 1992. - Bibliography: l. 161-168.

1.Multiprocessors. 2.Parallel processing (Electronic computers). 3.معالجة البيانات. I. Title

04560

621.392
S 45 **Abo Al-Samh, Hatim A.**
1987 Architectural approaches to the design of LISP oriented reduced instruction set machines/ by Hatim A. Abo Alsamh,1987.

vi, 150 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Miami, Coral Grables, Florida, 1987. - Also available microfiche no. 1772. - Bibliography: l. 124-126.

1.LISP (Computer program language). 2.Reduced instruction set computers. 3.Computer architecture. 4.البرمجة (حاسبات الكترونية). I. Title

04561

621.392
K 15 **Al-Kasabi, Saad**
1995 Design and analysis of a dynamically reconfigurable switch for high-speed networks/ by Saad AlKasabi,1995.

x, 203 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Syracuse University, 1995. - Also available microfiche no. 3736. - Bibliography: l. 194-202.

1.Packet switching (Data transmission). 2.Wide area networks (Computer networks). 3.High performance computing. 4.Field programmable gate arrays. I. Title

04562

621.392
S 23 **Al-Sharif, Massoud Mohammed**
1983 Functional level simulator for universal AHPL/ by Massoud Mohammed Al-Sharif,1983.

ix, 111 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1983. - Also available microfiche no. 1891. - Bibliography: l. 110-111.

1.Universal AHPL (Computer program language). 2. Computer hardware description languages. 3. الحاسبات الإلكترونية. I. Title

04563

621.392
S 46 **Al-Sukhani, Hassan Fakhri**
1994 A C-based high level synthesis system/ by Hassan Fakhri Al-Sukhani ,1994.

x, 144 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 139-144.

1. Computer engineering. 2. System design. 3. Systems engineering. 4. هندسة الحاسبات الإلكترونية. I. Title

04564

621.392
K 527 **Khan, Muhammad Maroof**
1994 New algorithms for cluster analysis/ Mohammed Maroof Khan, 1994.

xii, 205 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 199-205.

1. Cluster analysis. 2. Fuzzy algorithms. 3. Systems engineering. I. Title

04565

621.392
M 396 **Masud-ul-Hasan**
1993 Back-end design of a formal high level synthesis system/ by Masud-ul-Hasan,1993.

xiv, 94 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 85-92.

1. Computer engineering. 2. Computer architecture. 3. System design. 4. هندسة الحاسبات الإلكترونية. I. Title

04566

621.392
T 18 **Tasadduq, Imran Ali**
1994 Nonlinear plant control using neural networks : a design procedure through linearization/ by Imran Ali Tasadduq, 1994.

xi, 105 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 100-05.

1. Neural networks (Computer science). 2. Neural computers - Design . 3. Computer engineering. 4. Systems engineering. 5.هندسة الحاسبات الإلكترونية. I. Title

04567

621.395
S 32 **Abu-Saleh, Hazem Muhebbadin Ahmad**
1995 **Naji**

Autovlsi system : a layout system for general-cell VLSI design/ by Hazem Muhebbadin Ahmed Naji Abu-Saleh, 1995.

x, 149 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 146-148.

1. Integrated circuits - Very large scale integration. 2.Systolic array circuits. 3.Computer engineering. 4.Computer hardware description languages. 5.Electronic digital computers. I. Title

04568

621.395
D 36 **Al-Deeb, Mohamed Mahdy**
1992 A fault independent test generation method for combinational logic circuits/ by Mohamed Mahdy Al-Deeb,1992.

xiii, 161 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 154-161.

1. Logic circuits. 2.الدوائر الإلكترونية. I. Title

04569

621.395
F 241 **Al-Farra, Khalid Jawdat Kamel**
1995 Timing driven floorplanning/ by Khalid Jawdat Kamel Al-Farra,1995 .

xiii, 121 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University University of Petroleum and Minerals, 1995. - Arabic abstracts. - Bibliography: l. 114-120.

1. Integrated circuits - Very large scale integration. 2. Computer engineering. I. Title

04570

621.395
H 88 **Al-Humaigani, Muhammad Abdallah,**
1995 (1969--)

A formal VLSI parallel description and design environment/ Muhammad Abdallah AlHumaigani,1995.

xiv, 144 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 138-144.

1. Integrated circuits - Very large scale integration. 2. Parallel processing (Electronic computers). 3.Computer engineering. I. Title

04571

621.395
K 527 **Al-Khateeb, Deyaa Lutfi Karim**
1981 A study of NOR/NAND networks/ by Deyaa Lutfi Karim Alkhateeb,1981.

v, 305 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Illinois at Urbana-Champaign, 1981. - Also available microfiche no. 543.- Bibliography: l. 303-304.

1. Logic design. 2. Logic circuits . 3. Computer engineering. 4. هندسة الحاسبات الإلكترونية. I. Title

04572

621.395
A 35 **Ashenkite, Mohamed Alamin S.**
1994 Graph-theoretical approach to placement and routing problems in very large scale integration design/ by Mohamed Alamin S. Ashenkite, 1994.

xi, 183 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Illinois at Chicago, 1994. - Bibliography: l. 173-182.

1. Integrated circuits - Very large scale integration. 2. Electronic circuits. I. Title

04573

621.395
B 41 **Belal, Raffed**
1993 An area efficient FPGA : design using volatile RAM/ by Raffed Belal ,1993.

xiii, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 104-107.

1.Integrated circuits - Computer programs. 2.Application specific integrated circuits. 3. Gate array circuits - Computer programs. 4. الحاسبات الإلكترونية. I. Title

04574

621.395
F 238 **Farooqui, Aamir Alam**
1995 Design, modeling, and VLSI implementation of a RISC dataflow array processor/ by Aamir Alam Farooqui, 1995.

x, 132 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 127-131.

1. Integrated circuits - Very large scale integration. 2. Array Processors. 3.Computer engineering. I. Title

04575

621.395
H 27 **Hasan, Muhammad Nayyar**
1995 On the synthesis and optimization of MVL functions/ by Muhammad Nayyar Hasan, 1995.

xvii, 170 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 162-169.

1.Many-valued logic - Data processing. 2. Propositional calculus - Data processing. 3. Logic circuits. 4. Logic design. 5. Computer engineering. I. Title

04576

621.395
H 273 **Hashmi, Amir**
1995 Timing driven global routing for standard cell design/ by Amir Hashmi, 1995.

xi, 99 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - With abstract in Arabic. - Bibliography: l. 92-98.

1.Integrated circuits - Very large scale integration. 2. Timing circuits. I.Title

04577

621.395
K 526 **Khalid, Muhammad Abdul Aziz**
1994 A framework for the VLSI implementation of systolic tree based data structures/ Mohammed Abdul Aziz Khalid,1994.

x, 106 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 103-106.

1. Systolic array circuits. 2. Integrated circuits - Very large scale integration. 3.Computer engineering. 4. Data structures (Computer sciencce) . I. Title

04578

621.395
K 527 **Khan , Mohammed Shahid Tanvir ,**
1994 **(1969--)**

Genetic algorithm for timing influenced floorplanning of VLSI designs/ Mohammed Shahid Tanvir Khan,1994.

xiv, 118 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 110-117.

1. Integrated circuits - Very large scale integration. 2.Algorithms . 3.Computer engineering. I. Title

04579

621.395
N 187 **Nassar, Khaled Muhammad Walid**
1994 Timing driven placement algorithm for standard-cell design/ by Khaled Muhammad Walid Nassar,1994.

xvii, 129 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and minerals, 1994. - Bibliography: l. 125-28.

1. Computer engineering. 2. Computers - Circuits - Mathematical models. 3. Timing Driven Genetic Algorithm for Placement (Computer program). 4. Timing circuits. 5. هندسة الحاسبات الإلكترونية. I. Title

04580

621.397
D 444 **Al-D, Alwaleed**
1984 A cellular logic and memory array for a concurrent close-match search of character strings/ by Alwaleed Aldereyaane, 1984.

43 leaves ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Milwaukee, 1984. Also available microfiche no. 1888. - Bibliography: l. 43.

1.Cellular automata. 2.Virtual storage (Computer science). 3.Computer engineering. 4.هندسة الحاسبات الإلكترونية. I. Title

04581

621.397
Oq 1 **Al-Oqeely, Mohammed**
1995 Sequencers : a new alternative for data path synthesis/ by Mohammed Aloqeely, 1995.

xi, 144 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Syracuse University, 1995. - Also available microfiche no. 3637. - Bibliography: l. 134-144.

1.Computer storage devices. 2.Registers (Computers). I. Title

04582

621.397
D 72 **Dooh, Ibrahim S.**
1973 Digital computer memory devices/ by Ibrahim S. Dooh,1973.

v, 63 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Arizona State University, 1973. - Also available microfiche no. 1025. - Bibliography: l. 63.

1. Computer engineering. 2. Computer storage devices. 3.هندسة الحاسبات الإلكترونية. I. Title

04583

621.397
T 13 **Taha, Taha Asaad**
1982 The design of a memory array for concurrent close-match search and VLSI implementation/ by Taha Asaad Taha, 1982.

42 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Milwaukee, 1982. - Also available microfiche no. 1534. - Bibliography: l. 42.

1.Memory hierarchy (Computer science). 2.Computer storage devices. 3.Computer engineering. 4. الحاسبات الإلكترونية -- تصميم. I. Title

04584

621.3973
R 863 **Al-Rumaih, Rumaih M.**
1995 Analysis of random-access systems with multi-user coding/ Rumaih M. Al-Rumaih, 1995.

xii, 131 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1995. - Bibliography: l. 120-123.

1. Random access storage. 2. Computer storage devices. I. Title

04585

621.3973
Z 13 **Al-Zahrani, Fahad M.**
1993 On-chip TEC-QED ECC for Ultra-large, single-chip memory systems/ by Fahad M. Alzahrani, 1993.

ix, 72, [39] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1993. - Also available microfiche no. 3359. - Bibliography: l. 69-72.

1.Integrated circuits - Design and construction. 2.Memory management (Computer science). 3. Memory hierarchy (Computer science). 4. Computer engineering. 5. هندسة الحاسبات الإلكترونية. I. Title

04586

621.398

G 341 **Al-Ghamdi, Saleh**

1993 An investigation into the theory and design of fail-silent processors for use in a reconfigurable distributed computer system/ Saleh Alghamdi,1993.

xvi, 157 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1993. - Bibliography: l. 152-157.

1.Computer engineering. 2.Error-correcting codes (Information theory). I. Title

04587

621.3981

A 47 **Akhtar, Mohammad Shahed**

1992 Performance of multistage interconnection networks under non-uniform reference model/ by Mohammad Shahed Akhtar,1992.

xxiv, 324 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 251-56.

1.Communication - Network analysis. 2.Computer networks - Evaluation. 3.Interconnected electric utility systems. 4. الاتصالات السلكية واللاسلكية. I. Title

04588

621.3981

M 458 **Al-Mazyad, Abdulaziz S.**

1995 Performance evaluation of switch-based high speed networks/ by Abdulaziz S. Almazyad,1995.

xi, 166 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Syracuse University, 1995. - Bibliography: l. 156-166.

1. Computer engineering. 2. Computer network architecture. 3. Computer networks. 4. Computers - Circuits. I. Title

04589

621.3981

Z 75 **Al-Zoman, Abdulaziz Hamad**

1995 Performance evaluation of data communications protocols used with non-conventional channel media/ Abdulaziz Hamad Al-Zoman,1995.

xx, 254 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of New Brunswick, 1995. - Bibliography: l. 164-170.

1.Data transmission systems. 2.Telecommunication systems. I. Title

04590

621.3981

A 35 **Ashenkite, Mohamed Alamin S.**

1981 Unified theory on the analysis and synthesis of oriented communication nets/ by Mohamed A.S. Ashenkite,1981.

iv, 213 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Ohio University, 1981. - Also available microfiche no. 405. - Bibliography: l. 201-213.

1.Communication - Network analysis. 2. الاتصالات السلكية و اللاسلكية. I. Title

04591

621.3981

F 12 **Faddah, Wasim Tawfik Suliman**

1992 Development of a DSP-32C based electrocardiograph machine using microcomputers/ by Wasim Tawfik Sulaiman Faddah,1992.

xiii, 184 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Mineral, 1992. - Bibliography: l.178-185. - Includes index.

1.Electrocardiograph - Digital technique. 2. Electrocardiography - Data processing. I. Title

04592

621.3985

T 543 **Tiwana, Rizwan Ali**

1994 A PC-based system for the determination of harmonics and intermodulation products in nonlinear circuits/ by Rizwan Ali Tiwana, 1994.

ix, 89 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 85-88.

1. Computer input-output equipment. 2.Computer storage devices. 3. Amplifiers (Electronics). 4. Electronic circuits. I. Title

04593

621.402

N 655 **Nizami, Syed Shah Ali Khasim Javeed**

1994 Control of hypersonic flight trajectories to minimize heat load/ by S.S.A.K. Javeed Nizami,1994.

xv, 167 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 161-66.

1. Heat engineering. 2. Hypersonic planes - Heating and ventilation - Control. 3. Mechanical engineering. 4. الهندسة الحرارية. I. Title

04594

621.402011

A 81 **Al-Ansari, Jasem Mohammad**

1980 High temperature thermal energy storage in aquifers with a solar power plant application/ by Jasem Mohammad Al-Ansari,1980.

xv, 190 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Alabama, 1980. - Also available microfiche no. 519. - Bibliography: l. 188-190.

1.Heat Storage. 2.Solar power plants. 3. Geothermal engineering. 4. الهندسة الحرارية. I. Title

04595

621.4021

A 41 **Al-Ali, Habib Hussain**

1988 Simultaneously developing laminar flow and heat transfer in the entrance region of flat and circular conduits/ by Habib Hussain Al-Ali,1988.

xvi, 362 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1988. - Bibliography: l. 254-260.

1. Laminar flow. 2. Fluid dynamics . 3.Heat - Transmission. 4.Thermo-dynamics. I. Title

04596

621.4021

S 13 **Sabbagh, Jafar Abdul-Arrahman**

1970 Flow with superimposed oscillation in rectangular duct/ Jafar Abdul-Arrahman Sabbagh,1970.

viii, 157 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Cornell University, 1970. - Bibliography: l. 154-157.

1. Laminar flow. 2. Fluid dynamics . 3.Heat - Transmission. 4. Thermo-dynamics. I. Title

04597

621.4022

F 225 **Al-Farhan, Bakhit F.**

1975 Influence of heat transfer on the thermomigration through solids/ by Bakhit F. Al-Farhan,1975.

vi, 128 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1975. - Also available microfiche no. 1614. - Bibliography: l. 126-128.

1. Heat - Transmission. 2. Heat engineering. 3.الهندسة الحرارية. I. Title

04598

621.4022

G 341 **Al-Ghamdi, Abdullah Saeed**

1993 Experimental and numerical study of a doubly-diffusive flow subjected to combined heating and shear/ by Abdullah Saeed Al-Ghamdi,1993.

xviii, 202 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1993. - Also available microfiche no. 3193. - Bibliography: l. 164-173.

1. Heating - Experiments. 2. Shear flow - Mathematical models. 3. Thermal diffusivity. 4. Heat engineering. 5.الحراريات. I. Title

04599

621.4022
K 122 **Al-Kahtani, Saad A.**
1995 Studies of heat and mass transfer from a rotating disk with and without an imposed axial flow/ Saad A. Al-Kahtani,1995.

220 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1995. - Bibliography: l. 177-183.

1.Heat - Transmission. 2. Mass transfer. I. Title

04600

621.4022
R 112 **Al-Rabghi, Omar M.**
1988 Radiative heat transfer characteristics of small particles/gas mixtures/ Omar M. Al-Rabghi,1988.

xviii, 116 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1988. - Bibliography: l. 113-116.

1. Heat - Radiation and absorption . 2.Radiative transfer. 3.Heat - Transmission. I. Title

04601

621.4022
T 847 **Al-Turki, Abdallah Mohamad**
1984 Radiative and convective heat transfer in a cylindrical enclosure for flow of a gas-soot mixture/ Abdallah M. Al-Turki,1984.

xiii, 171 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Iowa, 1984. - Bibliography: l. 115-121.

1. Heat - Radiation and absorption . 2. Gas flow. 3. Heat - Convection. 4. Heat - Transmission. I. Title

04602

621.4022
T 847 **Al-Turki, Abdallah Mohamad**
1981 Radiative and convective transfer for laminar flow of a gray gas in a cylindrical enclosure/ by Abdallah Mohammad Al-Turki,1981.

viii, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Iowa, 1981. - Also available microfiche no. 1616. - Bibliography: l. 52-53.

1. Heat - Radiation and absorption . 2. Gas flow. 3. Heat - Convection. 4. Heat - Transmission. 5.الهندسة الحرارية. I. Title

04603

621.4022
F 179 **Fakeeha, Anis Hamza**
1978 Boiling heat transfer on a vertical surface/ by Anis H. Fakeeha,1978.

viii, 88 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Kansas, 1978. - Bibliography: l. 48-49.

1.Heat - Convection. 2.Heat - Transmission. I. Title

04604

621.4022
M 729 **Mokheimer, Esmail Mohamed Ali**
1995 Heat transfer in eccentric annuli/ by Esmail Mohamed Ali Mokheimer,1995.

xlv, 350 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 340-350.

1. Heat - Transmission. 2. Heat - Conduction. 3. Heat - Convection. I. Title

04605

621.4022
Ol 9 **Olwi, Ibrahim Ali**
1980 A numerical investigation of the effect of prandtl number on natural convection in volumetrically heated fluid layer/ Ibrahim Ali Olwi, 1980.

xiii, 99 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Ohio State University, 1980. - Bibliography: l. 95-99.

1. Heat - Convection, Natural. 2.Fluid dynamics. 3. Heat - Transmission. I. Title

04606

621.4022
S 13 **Siddique, Ikram-ul-Haq**
1995 Calculations of turbulent flow and heat transfer in periodically converging-

diverging channels/ by Ikram-Ul-Haq Siddique,1995.

xviii, 132 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 117-131.

1.Heat - Transmission - Measurement. 2.Fluid dynamic measurements. 3.Fluid dynamics. 4.Turbulence. I. Title

04607

621.40220285

S 92 **Shuja, Shahzada Zaman**

1993 Calculations of fluid flow and heat transfer in expanding ducts/ by Shahzada Zaman Shuja,1993.

xviii, 169 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 145-168.

1.Fluid dynamics - Computer programs. 2.Fluid dynamic measurements. 3.Heat - Transmission - Computer programs. 4.Heat - Transmission - Measurement. I. Title

04608

621.4023

H 172 **Abu-al-Hamayel, Habib I.**

1981 Structure of laminar premixed flames of methane, methanol and their blends in Oxygen/ by Habib I. Abualhamayel,1981.

xvi, 129 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1981. - Also available microfiche no. 356. - Bibliography: l. 118-124.

1. Combustion engineering. 2. Flame. 3. Combustion gases. 4. الاحتراق. I. Title

04609

621.4023

F 28 **Al-Fawaz, Abdullah Daifullah**

1994 High efficiency, low emission oil and gas-fired industrial combustors/ by Abdullah Daifullah Al-Fawaz, 1994.

ix, 265 leaves : ill. (Some col.) ; 30 cm.

Thesis (Ph.D.) - University of Leeds, 1994. - Bibliography: l. 271-281.

1.Combustion engineering. 2.Combustion chambers. 3. Furnaces - Combustion. I. Title

04610

621.4025

L 522 **Al-Left, Ahmed Abbas**

1985 An experimental study on gravity-assisted heat pipes/ by Ahmed Abbas Al-Left,1985.

xix, 115 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of New Mexico, 1985.- Bibliography: l. 112-115.

1. Heat pipes. 2. Heat engineering . 3.الهندسة الحرارية. I. Title

04611

621.4025

Z 13 **Al-Zakri, Abdullah Sulaiman**

1977 Estimation of performance of shell and tube heat exchanger systems when uncertainties exist/ by Abdullah Sulaiman Al-Zakri,1977.

xi, 221 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, Ames, 1977.- Also available microfiche no. 144.- Bibliography: l. 106-107.

1. Heat exchangers. 2. الحراريات. I. Title

04612

621.4025

K 527 **Khawaji, Akili D.**

1981 Heat transfer between two immiscible liquids in a direct-contact liquid-liquid cross flow heat exchanger/ by Akili D. Khawaji, 1981.

v, 211 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1981. - Also available microfiche no. 255. - Bibliography: l. 46-50.

1.Heat exchangers. 2.Heat engineering. 3. Heat - Transmission. 4.الحرارة. I. Title

04613

621.4025

L 184 **Lamfon, Nezar Jamil**

1993 Waste heat recovery from gas turbines using heat pipe heat exchangers/ by Nezar Jamil Lamfon, 1993.

xxi, 341 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul-aziz University, 1993. - Bibliography: l. 223-235.

1. Heat exchangers. 2. Gas-turbines. 3. التوربينات الغازية. I. Title

04614

621.4025

M 319 **Manzoor-ul-Haq**

1995 Reliability-based maintenance strategies for heat exchangers subject to fouling/ by Manzoor-Ul-Haq, 1995.

xv, 161 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 148-160.

1. Heat exchangers. 2. Gas-turbines. I. Title

04615

621.406

A 52 **Ahmed, Muhammad Naweed**

1995 Computational study of the flowfield through a cascade of NACA 0012 airfoils/ by Muhammad Naweed Ahmed,1995.

xv, 118 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 111-117.

1.Cascades (Fluid dynamics). 2.Aerodynamics. 3.Turbomachines. 4Aerofoils. I. Title

04616

621.433

S 13 **Sabbagh, Jafar Abdul-Arrahman**

1966 An analysis of the gas turbine to determine the limit of maximum capacity/ by Jafar Abdul-Arrahman Sabbagh, 1966.

vi, 133 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Cornell University, 1966. - Also available microfiche no. 1185. - Bibliography: l. 132-133.

1. Gas-turbines. 2. Gas-turbines - Combustion. 3. التوربينات الغازية. I. Title

04617

621.437

N 145 **Najjar, Ismail M.R.I.**

1993 Cylindricity evaluation by multi-start helical scanning method/ by Ismail R.I. Najjar,1993.

ca 185 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Includes bibliography.

1. Cylinders. 3. Internal combustion engines - Cylinders. 4. Mechanical engineering. I. Title

04618

621.437

S 41 **Shehata, Ali Abdul-Aziz Mohammad**

1994 Mixed convection from a horizontal cylinder rotating in a cooling cross-stream/ Ali Abdul-Aziz Mohammed Shehata,1994.

xiii, 130 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 66-69.

1.Internal combustion engines - Cylinders. 2.Cylinders. 3.Heat engineering. I. Title

04619

621.453

B 661 **Boudi, Adnan**

1995 Vertical rotor design for windmill utilization / by Adnan Boudi,1995.

55, [8] leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Florida Institute of Technology, 1995. - Also available microfiche no. 3655. - Bibliography: l. 53-54.

1.Windmills - Design. 2. Air-turbines - Design. 3. Rotors. I. Title

04620

621.46
A 71 **Alolah, Abdulrahman Ib.**
1986 Microprocessor controlled three-phase inverter for variable-speed induction motor drive/ Abdulrahman Ib. Alolah,1986.

ix, 175 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Bradford, 1986. - Bibliography: l. 154-159.

1.Electric motors, Induction - Automatic control. 2. Microprocessors. 3. Electric inverters. I. Title

04621

621.46
S 51 **Al-Sulaiman, Mansour Mohammed**
1980 Effect of shaft torsional dynamics on induction machine stability at high slip/ by Mansour Mohammed Al-Sulaiman,1980.

iv, 126 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Wisconsin-Madison, 1980.- Also available microfiche no. 1624. - Bibliography: l. 124-125.

1.Electric motors, Induction. 2.Torsion. 3. المحركات. I. Title

04622

621.47
B 329 **Bawardy, M.S.**
1974 Design of solar flat plate heat collector with natural circulation/ by M.S. Bawardy,1974.

145 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Loyola University of Los Angeles, 1974. - Also available microfiche no.145.

1. Solar collectors. 2. Solar energy. 3.الطاقة الشمسية. I. Title

04623

621.47
M 896 **Mujahid, Abdulaziz Mohammad**
1981 Analysis and modeling of solar energy data from the Mississippi County Community College site, Blytheville, Arkansas/ by Abdulaziz Mohammad Mujahid,1981.

xi, 160 leaves : ill. ; 29 cm.

Thesis (Ph.D) - University of Arkansas, 1981 - Also available microfiche no. 1040. - Bibliography: l. 131-138.

1. Solar energy - Data processing. 2. Solar radiation - Data processing. 3. Solar energy - Research - Data processing. 4. Photovoltaic power generation. 5. الطاقة الشمسية. I. Title

04624

621.47
M 896 **Mujahid, Abdulaziz Mohammad**
1976 Solar heating comparison of theory and experiment/ by Abdulaziz M. Mujahid, 1976.

iv, 71 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Carnegie - Mellon University, Pittsburgh, 1976. - Also available microfiche no. 1206. - Bibliography: l. 62.

1. Solar heating. 2.الطاقة الشمسية

04625

621.47
S 31 **Salamah, Abdulatif Ibrahim**
[19-] An experimental study of A KNO3 salt-gradient solar pond/ by Abdullatif Ibrahim Salamah,[19-].

106 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of New Mexico, [19-]. - Also available microfiche no. 209. - Bibliography: l. 104-106.

1. Solar radiation. 2. Solar energy. 3.الطاقة الشمسية. I. Title

04626

621.471
T 245 **Temperature dependence of flat**
1984 plate-absorbers on the daily solar radiation = تغير درجة حرارة لوم مسطح بتغير شدة الاشعاع الشمس الساقط عليه خلال النهار/ M.K.El-Adawi ... [et al.] .-Makkah: Umm Al-Qura University ,1984.

14 p. : ill. ; 24 cm.

Text in English and Arabic.

1. Solar heating. 2. Solar radiation. 3.Heat - Radiation and absorption. 4. الافران الشمسية. I. El-Adawi, M.K.,auth. II. Title: تغير درجة حرارة لوم مسطح بتغير شدة الاشعاع المشمس الساقط عليه خلال النهار

04627

621.471

S 99 **Al-Sayed, Moustafa M.**

1994 Design of solar thermal systems/ Moustafa M. Elsayed, Ibrahim S. Taha and Jaffar A. Sabbagh.- Jeddah : Scientific Publishing Center, King Abdulaziz University,1994.

xvi, 444 p. : ill. ; 24 cm.

ISBN9960-06-001-2

Includes bibliographical references.

1. Solar thermal energy. 2. Solar radiation. 3. Solar collectors. 4. Power resources. 5. Solar energy. 6. الطاقة الشمسية. I. Taha, Ibrahim S., j.a. II. Sabbagh, Jaffar A,j.a. III. Title

04628

621.471

G 182 **Gari, Hedayat-Allah Nazear Khan**

1983 Stratification enhancement in solar liquid thermal storage tanks : analysis and test of inlet manifolds/ by Hedayat-Allah Nazeer Khan Gari, 1983.

xv, 143 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1983. - Also available microfiche no. 349. - Bibliography: l. 66-67.

1.Solar thermal energy. 2. Heat Storage. 3. Heat engineering. 4. Energy Storage. 5. الطاقة الشمسية – استخدام. I. Title

04629

621.477

Z 81 **Zubair, Syed M.**

1985 Solar assisted heat pump : a thermoeconomic design based on second law/ by Syed M. Zubair,1985.

xvii, 228 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Georgia Institute of Technology, 1985. - Also available microfiche no. 298. - Includes bibliographical references.

1.Heat pumps. 2. Solar furnaces. 3.الافران الشمسية. I. Title

04630

621.48

A 21 **Addas, Yassin Ahmad Jamil**

1994 Analytical study on radioactivity of some local phosphate ores/ by Yassin A.J. Addas, 1414 H,1994.

xxi, 101, [11] Leaves ; 31 cm.

Thesis (M. Sc.) - King Abdulaziz University, 1994.- Text in English and Arabic.- Bibliography: l. 93-100.

1.Nuclear activation analysis. 2. Radioactive prospecting. 3. Phosphates - Saudi Arabia. 4. Nuclear engineering . 5. الهندسة النووية. I. Title II. Title:دراسة تحليلية للنشاط الإشعاعي في بعض خامات الفوسفات المحلي

04631

621.48

B 29 **Basabrain, Majed AbdulRahman**

1994 Radioactivity levels in smoking and fertilizers products/ by Majid A. Basabrain, 1414 H,1994.

xvii, 176, 9 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1994. - Text in English and Arabic. - Bibliography: l. 162-174.

1.Nuclear activation analysis. 2.Radioactive pollution. 3. Fertilizers - Environmental aspects. 4.Nuclear engineering. 5. Radioactive prospecting. 6. الهندسة النووية. I. Title II. Title: مستوى الإشعاع في منتجات التدخين والاسمدة

04632

621.48

F 131 **Fageeha, Osama**

1995 Modeling ion-track structures in silicon and numerical simulation of proton-induced upset in NP diodes/ by Osama Fageeha, 1995.

ix, 175 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Rensselaer polytechnic Institute, 1995. - Also available microfiche no. 3634. - Bibliography: l. 136-141.

1.Nuclear engineering. 2.Nuclear energy. 3.Protons - Scattering. 4.Collisions (Nuclear physics). I. Title

04633

621.48
M 295 **Malki, Basim Khalil Mohammed**
1994 Use of nuclear techniques for monitoring organic scale inside steel pipes/ by Basim Khalil M. Malki, 1415 H,1994.

xvi, 121, 14 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul-Aziz University, 1994. - Text in English and Arabic. - Bibliography: l. 107-119.

1. Radioactive prospecting. 2. Gamma ray spectrometry. 3. Nuclear engineering. 4. الهندسة النوويـــة. I. Title II. Title: استخدام الطرق النووية في الكشف عن التكلس العضوي داخـــل انـــابيب الحديد

04634

621.48
T 847 **Turkistani, Osama Obaid Allah**
1994 Use of nuclear techniques for the analysis of binary alloys/ by Osama O. Turkistani, 1415 H,1994.

xix, 147, 13 Leaves : ill. ; 30 cm.

Thesis (M. Sc.)- King Abdulaziz University, 1994. Text in English and Arabic.- Bibliograp: l. 126-134..

1. Nuclear engineering. 2. Radioactive prospecting. 3. Binary systems (Metallurgy). 4. الهندسة النوويـــة. I. Title II. Title: استخدام الطرق النووية لتحليل السبائك الثنائية

04635

621.4801516
F 221 **Abo Al-Faraj, Tareq Ghalib**
1989 Diffusion synthetic acceleration of the diamond differenced and linear discontinuous discrete ordinates equations in X-Y geometry/ by Tareq Ghalib Abo Alfaraj, 1989.

viii, 133 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1989. - Also available microfiche no. 2534. - Bibliography: l. 131-133.

1. Nuclear engineering - Mathematical models. 2. Geometrical models. 3.Geometry, Differential. I. Title

04636

621.4809531
M 484 **Melibary, Abdulrahman Mohamed**
1980 Saudi Arabia : a technically developing country and the question of introducing nuclear power during 1980-2000/ by AbdulRahman Mohamed Melibary,1980.

271 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Karlsruhe, F.R. of Germany, 1980. - Bibliography: l. 161-171.

1. Nuclear engineering - Saudi Arabia. 2. Nuclear facilities - Saudi Arabia. 3.الهندسة النووية – السعودية. I. Title

04637

621.483
M 381 **Al-Masoumi, Abdullah M. S.**
1978 Characterization of MITR-II facility for neutron activation analysis/ by Abdullah M.S. Al-Masoumi,1978.

156 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Massachusetts Institute of technology, 1978. - Also available microfiche no. 1794. - Bibliography: l. 155-156.

1.Nuclear activation analysis. 2.التفاعلات النووية. I. Title

04638

621.483
M 277 **Bin-Mahfooz, Abdullah S.**
1992 Fine group neutron cross section generation for thermal reactors/ by Abdullah S. Bin Mahfooz,1992.

179 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul-Aziz University, 1992. - Bibliography: l. 118-120.

1. Neutrons - Scattering. 2. Neutrons - Spectra. 3. Nuclear reactors - Shielding (Radiation). 4.Thermal neutrons - Scattering. 5. Thermal neutrons - Spectra. 6. الطاقة النووية. I. Title

04639

621.483
M 48 **Melaibari, Abdulghani M.**
1987 A three- dimensional nodal solution for the frequency dependent neutron diffusion equation/ by Abdulghani M. Melaibari,1987.

vii, 113 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Iowa State University, 1987. - Also available microfiche no. 2031. - Bibliography: l. 92-95.

1.Nuclear reactors. 2.Nuclear reactions. 3. Neutrons - Diffraction. 4. المفاعلات النووية. I. Title

04640

621.483
S 92 **Shukri, Tariq M.**
1987 Subcriticality measurement of fuel assembly using neutron perturbation/ by Tariq M. Shukri, 1407 H,1987.

xi, 125 leaves : ill. ; 28 cm.

With Arabic summary. - Thesis (M.Sc.) - King Saud University, 1987. - Bibliography: l. 83-105.

1. Nuclear reactors - Noise. 2. Noise - Measurement. 3. Neutrons. I. Title

04641

621.4830113
E 11 **Enani, Mohammad Abdul Samad**
1988 Thermal hydraulics and neutronics real time simulation of a nuclear power reactor/ by Mohammad Abdulsamad Enani,1988.

iv, 85 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Missouri-Columbia, 1988. - Bibliography: l. 48.

1.Nuclear reactors - Computer programs. 2.Pressurized water reactors - Thermo-dynamics - Computer programs. I. Title

04642

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S 24 **Shash, Ali Ali H.**
1988 A probabilistic model for U.S. nuclear power construction times/ by Ali Ali H. Shash, 1988.

2 v.(xxii, 312 leaves) ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1988. - Also available microfiche no. 2058. - Bibliography: l. 298-310.

1.Nuclear power plants - United States - Mathematical models. 2. Nuclear energy - United States - Mathematical models. 3.محطات توليد الطاقة النووية – نماذج رياضية. I. Title

04643

621.4831
M 354 **Al-Marshad, Abdullah I. A.**
1990 A model for waterside oxidation of Zircaloy fuel cladding in pressurized water reactors/ Abdullah I.A. Almarshad, 1990.

101 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1990. - Bibliography: l. 87-89.

1. Nuclear reactors. 2. Zircaloy-4 - Oxidation. 3. Zirconium alloys. I. Title

04644

621.4831
F 131 **Fageeha, Osama**
1990 Neutron transmission measurement for holmium over the energy range 1eV to 130eV and preliminary design of ring-shape 6Li glass scintillator neutron beam monitor/ by Osama Fageeha,1990.

vii, 117 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Rensselaer Polytechnic Institute, 1990. - Also available microfiche no. 2975. - Bibliography: l. 85-86.

1.Nuclear engineering. 2. Nuclear reactors. 3. Nuclear physics. 4. المفاعلات النووية. I. Title

04645

621.4832

R 213 **Rayes, Ibrahim Mohammed**

1988 Thermoluminescent personnel dosimetry system design for mixed radiation fields/ by Ibrahim Mohammed Rayes,1988.

ix, 126 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1988.- Also available microfiche no. 2365. - Bibliography: l. 118-122.

1.Nuclear weapons - Safety measures. 2.Radiation dosimetry. 3.Shielding (Radiation). 4.الهندسة النووية. I. Title

04646

621.48323

N 14 **Nahdi, Khamis Amer**

1993 Radiation protection of positron sources : spectra, photon production, and photon dose estimation/ by Khamis Amer Nahdi, 1993.

xiii, 126,[30] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Technischen Universitat Wein, 1993.- Bibliography: l. 121-125.

1. Shielding (Radiation). 2. Radioactivity - Measurement. 3. Nuclear engineering - Safety measures. 4. Nuclear reactors - Shielding (Radiation). 5. Positrons - Emission - Shielding (Radiation). 6. الاشعاع. I. Title

04647

621.483350285

K 528 **Al-Kheliewi, Abdullah S.**

Modeling transient thermalhydraulic behavior of a thermionic fuel element for nuclear space reactors/ by Abdullah S. Al-Kheliewi,1994.

280 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oregon State University, 1994. - Bibliography: l. 137-142.

1.Nuclear fuel elements - Computer programs. 2. Nuclear fuel elements - Thermal properties. 3. Nuclear reactors - Computer programs. 4. Hydraulic transients. 5.المفاعلات النووية – معالجة البيانات. I. Title

04648

621.4834

H 117 **Al-Haddad, Meyassar N.**

1990 Neutron spectra estimation using a cylindrical proton recoil detector/ by Meyassar N. Al-Haddad,1990.

vi, 79 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Missouri-Columbia, 1990. - Also available microfiche no. 2952. - Bibliography: l. 41.

1.Nuclear engineering. 2. Neutron sources - Spectra. 3. Neutron-proton interaction. 4. النيوترونات. I. Title

04649

621.4834

M 725 **Al-Mohawes, Nasser Abdullah**

1979 Analytical nodal technique for solving the multigroup, two-dimensional static diffusion equation/ by Nasser A. Al-Mohawes, 1979.

60, [80] leaves ; 29 cm.

Thesis (M.Sc.) - Massachusetts Institute of Technology, 1979. - Also available microfiche no. 1780. - Bibliography: l. 52.

1.Neutron transport theory. 2.النيوترونات. I. Title

04650

621.4835

F 221 **Abul-faraj, Waleed Hussain**

1979 Evaluation of human error in high temperature gas cooled reactor/ by Waleed Hussain Abdul-Faraj,1979.

iv, 155 leaves ; 28 cm.

Thesis (M.Sc.) - Iowa State University, Ames, 1979. - Also available microfiche no. 1617. - Bibliography: l. 131-133.

1.Nuclear reactors - Safety measures. 2.المفاعلات النووية – اجراءات الامن والسلامة. I. Title

04651

621.4835

K 968 **Al-Kusayer, Tawfik Ahmed**

1982 Assessment of the impact of fueling machine failure on the safety of CANDU-PHWR/ by Tawfik Ahmed Al-Kusayer, 1982.

xiii, 304 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Iowa State University, Ames, 1982. - Also available microfiche no. 725. - Bibliography: l. 174-177.

1. Heavy water reactors - Safety measures. I. Title

04652

621.4835

K 968 **Kusayer, Tawfik Ahmed**

1978 Transfer of nuclear technology to Saudi Arabia/ by Tawfik Ahmed Kusayer,1978.

2 v. (xvi, 352 leaves) : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1978. - Also available microfiche no. 1702. - Bibliography: l. 216-219.

1. Nuclear engineering. 2. Technology transfer. 3. Technology transfer - Saudi Arabia. 4.الهندسة النووية. I. Title

04653

621.48350285462

H 117 **Al-Haddad, Meyassar N.**

1993 A DSP - based, smart analog- to - digital convertor for nuclear radiation detectors/ by Meyassar N. Al-Haddad, 1993.

viii, 108 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1993. - Also available microfiche no. 3411. - Bibliography: l. 56-58.

1.Nuclear reactors - Reactivity. 2.Nuclear reactors - Shielding (Radiation) - Computer programs. 3.Leak detector. 4.Nuclear track detectors. 5. Nuclear counters - Computer programs. 6. المفاعلات النووية. I. Title

04654

621.484

M 826 **Al-Morished, Mutlag Hamad**

1981 Comparative study in the use of 316SS, V-20Ti, and Nb-1Zr as a structural material in the first-wall of a tokamak reactor/ by Mutlaq Hamad Almorished, 1981.

161 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Princeton University, 1981. - Also available microfiche no. 1704. - Bibliography: l. 158-161.

1. Tokamaks. 2. Heat resistant alloys. 3.Fusion reactors. 4. المفاعلات النووية. I. Title

04655

621.484

K 969 **Kutbi, Ibrahim Ismail**

1978 Plasma losses from a magnetic well/ by Ibrahim Ismail Kutbi, 1978.

iv, 47 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, Ames, 1978. - Also available microfiche no. 1620. - Bibliography: l. 36-37.

1. Plasma confinement. 2. Plasma stability. 3. Nuclear fusion. 4. المفاعلات النووية. I. Title

04656

621.51

Ib 7 **Al-Ibrahim, Abdulrahman Mohammed**

1991 Transient air temperature and pressure measurements during the charging and discharging processes of an actuating pneumatic cylinder/ by Abdulrahman Mohammed Al-Ibrahim,1991 .

xi, 101 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Madison, 1991. - Bibliography: l. 98-101.

1.Pneumatics. 2. Compressed air. 3.الهواء المضغوط. I. Title

04657

621.56011

K 625 **Kinsara, Adnan A.**

1995 Parametric study of an energy efficient air conditioning system using liquid desiccant / by Adnan A. Kinsara, 1415 H, 1995.

xxii, 203 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 163-165.

1. Air conditioning. 2. Low temperature engineering. I. Title

04658

621.564

N 655 **Al-Nizari, Hamdan Omar A.**

1992 Dynamic performance and refrigrant flow control in refrigeration systems/ by Hamdan Omar A. Al-Nizari,1992.

xiv, 161, [45] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of West London, 1992. - Bibliography: l. 155-161.

1.Refrigeration and refrigerating machinery. 2.Refrigeration and refrigerating machinery - Automatic control. 3. الثلاجــات الكهربائية. I. Title

04659

621.564

S 24 **Al-Sharqawi, Hassan Siraj**

1995 Refrigeration equipment selection in Arabia/ by Hassan Siraj Al-Sharqawi, 1995.

41, i, 24, ii, 51 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Hartford, 1995. - Bibliography: l. 41.

1.Refrigeration and refrigerating machinery - Saudi Arabia. 2. Refrigerants. I. Title

04660

621.5702855

A 51 **Al-Ahmadi, Ibrahim K.**

1993 Production planning for a refrigerator factory usilinear programming/ by Ibrahim K. Al-Ahmadi, 1414 H,1993.

xi, 234, 7, leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 64.

1.Production planning - Linear programming. 2. Refrigerator industry - Linear programming. I. Title

04661

621.6102856454

K 526 **Khafagy, Medhat Abdullah**

1988 Development of a word speech recognition system used to control a fan/ by Medhat Abdullah Khafagy, 1988.

ix, 46 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Indiana State University, 1988. - Also available microfiche no. 2273. - Bibliography: l. 46.

1.Fans (Machinery) - Data processing. 2.Automatic speech recognition. 3. المراوح. I. Title

04662

621.8

P 919 **Preparatory year workshop** .-Dhahran:

1994 King Fahd University for Petroleum and Minerals ,1994 .

175 p. : ill. ; 30 cm.

ISBN9960-07-045-X

1.Mechanical engineering - Congresses. I. King Fahd University of Petroleum and Minerals,corp.

04663

621.80285

A 97 **Akyurt, Mehmet**, (1940--)

1992 Analysis of mechanisms and machinery/ M. Akyurt.- Jeddah : Scientific Pub. Centre, King Abdulaziz University,1992.

xiii, 582 p. : ill. ; 24 cm.

Bibliography: p. 521-523. - Includes index.

1.Mechanics, Analytic - Data processing. 2. Machinery, Dynamics of - Data processing. 3.Machinery, Kinematics of - Data processing. 4.Mechanical movements-Data processing. 5.Mechanical engineering. 6. الآلات. I. Title

04664

621.812

J 216 **Talal, Abdulaziz M.**

1993 Development of decentralized self tuning power system stabilizers for multimachine power systems/ by Abdulaziz M. Jalal,1993.

vi, 229 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Toledo, 1993. - Also available microfiche no. 3387. - Bibliography: l. 224-229.

1.Automatic control. 2.Automatic frequency control. 3.Automatic timers. 4.Machine theory. 5. Machinery. 6. التحكم الآلي. I. Title

04665

621.82

K 526 **Al-Khalifa, Zaki A.**

1993 Ring rolling machine design/ by Zaki A. Alkhalifa,1993.

59, [8] leaves : ill. ; 28 cm.

Thesis [...] - Ohio University, 1993. - Also available microfiche no. 3379. - Bibliography: l. 58.

1.Ring rolling (Metal-work). 2.Machine design. 3. Machine parts - Design. I. Title

04666

621.82

S 47 **Sekerdey, Ukhail Ahmad**

1993 Optimal tool replacement and resetting strategies/ by Ukhail Ahmad Sekerdey, 1993.

151 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. Bibliography: l. 106-111.

1. Engineering - Equipment and supplies. 2. Macine parts. 3. Industrial engineering. 4. Spare parts . 5. الآلات. I. Title

04667

621.821

A 78 **Al-Amri, Abdullah M.**

1994 Hydrodynamic performance of journal bearings with circumferential oil feeding/ Abdullah M. Al-Amri, 1414 H,1994.

xiii, 68, [50] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Bibliography: l. 66-68.

1. Journal bearings. 2. Bearings (Machinery). I. Title

04668

621.822

A 52 **Ahmed, Neaz**

1993 Comparative study of different methods of vibration control of rotor bearing systems/ by Neaz Ahmed, 1993.

xxiii, 174 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993.- Bibliography: l. 166-173.

1. Bearings (Machinery) - Vibration. 2. Rotors - Bearings. 3.كراسـي التحميـل (ميكانيكا). I. Title

04669

621.8220285633

B 14 **Badar, Mohammad Affan**

1993 An expert system for designing hydrodynamic journal bearings/ by Mohammad Affan Badar,1993.

xxii, 294 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 285-294.

1. Journal bearings - Design and construction - Data processing. 2. Computer-aided design. 3. Expert systems (Computer science). 4. الآلات. I. Title

04670

621.823

M 725 **Mohiuddin, Mohammed Ahmed**

1992 Coupled bending torsional vibration of rotating shafts using finite element/ by Mohammed Ahmed Mohiuddin,1992.

xvii, 138 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bliography: l. 134-138.

1. Shafting - Vibration. 2. Machinery - Alignment. 3. الآلات. I. Title

04671

621.824

H 114 **Habib, Sami Said Ali**

1986 Residual stresses in leaf springs / Sami Said Ali Habib,1986 .

vii, 224 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leeds, 1986. - Bibliography: l. 219-224.

1.Springs (Mechanism). 2.Leaf springs. I. Title

04672

621.825
B 391 **Al-Bedoor, Bassem Odeh Fayyad**
1995 Dynamic modeling and analysis of axially moving beam with prismatic and revolute joints/ by Bassem Odeh Al-Bedoor,1995.

xxiii, 217 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 209-216.

1. Finite element method. 2. Joints (Engineering). 3. Engineering mathematics. I. Title

04673

621.86
J 566 **Al-Jishi, Fuad Mahdi**
1984 Using GPSS simulation in estimating scraper production/ Fuad Mahdi Al-Jishi, 1984.

viii, 100 leaves ; 29 cm.

Thesis (M.Sc.) - Drexel University, 1984. - Bibliography: l. 74.

1.Earthmoving machinery. 2.Scrapers (Earthmoving machinery). 3.Construction equipment. 4.Construction industry - Management. I. Title

04674

621.86011
S 55 **Al-Senani, Khalid Hamad A.**
1991 Efficient equipment selection for earthmoving operation using GPSS simulation language/ by Khalid Hamad A. Al-Senani,1991.

132 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Colorado, 1991. - Bibliography: l. 79-80.

1.Earthmoving machinery- Computer simulation. 2. الحفارات. I. Title

04675

621.8672
K 528 **Al-Khomairi, Abdulrahman M.**
1995 Improving leak detectability in long liquids pipelines/ by Abdulrahman M. Al-Khomairi, 1995.

xxi, 176 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 3657. - Bibliography: l. 117-119.

1.Pipe lines - Cracking. 2. Water leakage. 3. Leak detectors. 4. Petroleum - Pipe lines - Cracking. 5. Liquids - Pipe lines - Cracking. I. Title

04676

621.873
K 527 **Khan, Zafar Haider**
1993 Modelling and antiswing control of overhead cranes/ by Zafar Haider Khan, 1993.

xiv, 111 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 103-111.

1. Cranes , derricks , etc.. 2. Hoisting machinery. 3. الروافع. I. Title

04677

621.882
J 388 **Al-Jefri, Adel Mohammed H.**
1995 Thermo-elastic behavior of bolted joints/ by Adel Mohammed H. Al-Jefri, 1416 H,1995.

v, 238 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 163-167.

1. Bolted joints. 2. Bolts and nuts. 3. Joints (Engineering). I. Title

04678

621.882
K 529 **Khushefate, Waleed Hassan**
1985 Performance of bolted joints comprised of glued-laminated wood members connected with large diameter (1-1/4 inch) bolts/ Waleed Hassan Khushefati, 1985.

xi, 97 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Cornell University, 1985. - Bibliography: l. 32.

1. Bolted joints. 2. Bolts and nuts. I. Title

04679

621.885

A 11 **Al-Awaidy, Fahed A. N.**

1994 Analysis of heat transfer problems in mechanical seals/ Fahed A.N. Al-Awaidy,1994.

ix, 106 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Western Michigan University, 1994. - Also available microfiche no. 3592. - Bibliography: l. 106.

1. Sealing (Technology). 2. Bellows (Mechanical engineering). 3.Heat - Transmission. I. Title

04680

621.885

S 91 **Sowayan, Ahmed S.**

1995 A study of thermo- fluid behavior of the mechanical seal/ by Ahmed S. Sowayan,1995.

ix, 84 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Western Michigan University, 1995. - Also available microfiche no. 3622. - Bibliography: l. 83-84.

1. Fluid power technology. 2. Sealing (Technology). 3. Heat - Transmission. I. Title

04681

621.89

S 23 **Al-Sharif, Abdulmajid M.A.**

1992 Hydrodynamic lubrication with emulsion/ by Abdulmajid M. A. Al-Sharif, 1992.

xiv, 108 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1992. - Bibliography: l. 102-108.

1. Lubrication and lubricants industry. 2. Lubrication systems. 3. التشحيم. I. Title

04682

621.9003

D 561 **Dictionary of production engineering**

1989 **terminology**/ prepared by Ahmad Fouad Rashid, ...[et al.] .- Jeddah: King Abdulaziz University ,1989-90.

v. : ill. ; 24 cm.

Contents: v. 1. Measurements - v. 2. Metal cutting and machining - v.3. metal forming and casting. - 15 pages of Arabic-English vocabulary. - library has three copies of vol. 1 and five copies of vol. 2. - Compiler name is transliterated from Arabic.

1. Engineering - Equipment and supplies - Dictionaries. 2. Tools - Dictionaries. 3. هندسة الانتاج – معاجم. I. Rashid, Ahmad Fouad,comp.II. Title : معجم مصطلحات هندسة الانتاج: القياسات

04683

621.93

K 527 **Khany, Sirajiddin Elyas**

1993 Weibull analysis of cutting tools and dies/ by Sirajuddin Elyas Khany ,1993.

xvii, 181 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 172-181.

1. Cutting. 2. Dies (Metal-working). 3. Tool and die industry. 4. Cutting machines. I. Title

04684

621.977

G 341 **Al-Ghamdi, Fareed Ahmed**

1995 Mechanical properties and microstructural investigation of diluted weld metal between two dissimilar steels/ by Fareed Ahmed Alghamdi, 1416 H,1995.

v, 101, [11] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - With Arabic summary and title at end paper :الخواص الميكانيكية والفحص المجهري لمنطقة امتزاج اللحام بين نوعين مختلفين من الفولاذ.

1.Steel, Welding. 2.Metals, Weldability. 3. Welding. I. Title II. Title: الخواص الميكانيكية والفحص المجهري لمنطقة امتزاج اللحام بين نوعين مختلفين من الفولاذ.

04685

621.984

A 42 **Asif, Mohammed**

1995 Assessment, prediction and enhancement of the reliability of extrusion dies/ by Mohammed Asif, 1995.

xxiii, 209 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 203-208.

1. Dies (Metal-working). I. Title

04686

621.984

B 98 **Butt, Rasheed Ahmed**

1994 Design of composite die for wire drawing/ by Rasheed Ahmed Butt, 1994.

xiii, 126 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 119-125.

1. Die-casting. 2. Drawing (Metal work). 3. Dies (Metal-working). I. Title

04687

622

J 936 **Al-Juhani, Mohammad S. M.**

1994 Long-term underground mining sequence planning using dynamic programming/ by Mohammad S.M. Al-Juhani,1994.

x, 236 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - West Virginia University, 1994. - Bibliography: l. 147-151.

1.Mineral industries - Planning. 2.Mineral industries - Automation. 3.Mineral industries - Finance. 4. Mining engineering. I. Title

04688

622

Z 83 **Zugail, Salah A.**

1990 Blasthole deviation problems and measurements at Henderson Mine, Bertho Falls, Colorado/ by Salah A. Zugail, 1990.

xviii, 202 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Colorado School of Mines, 1991. - Bibliography: l. 120-123.

1. Mining engineering. 2. Drilling and boring. 3. Oil well drilling. 4. هندسة المناجم. I. Title

04689

622.028

M 272 **Al-Maghrabi, Mohammednoor Naher**

1986 Mining equipment replacement analysis : a case study/ by Mohammad Noor Naher Al-Maghrabi,1986 .

vii, 134 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - South Dakota School of Mines and Technology, 1986. - Also available microfiche no. 2196. - Bibliography: l. 58-60.

1. Mining engineering - Equipment and supplies - Analysis. 2. Mining machinery - Valuation. 3. هندسة المناجم. I. Title

04690

622.1592

M 724 **Al-Moghrabi, Hamzah Abdulgader**

1983 Reflection and refraction of acoustic waves at a plane interface/ Hamzah Abdulgader Almoghrabi,1983 .

xi, 173 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1983. - Bibliography: l. 164-165.

1. Seismic prospecting. 2. Seismic reflection method. 3. Seismic refraction method. I. Title

04691

622.23

D 259 **Darwish, Mahmoud Ali**

1984 Energy and new surface area in blasting design/ by Mahmoud Ali Darwish, 1984.

xiii, 173 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - West Virginia University, 1984. - Also available microfiche no. 465. - Bibliography: l. 105-110.

1. Blasting. 2. Mining engineering . 3. Explosives. 4. التعدين. I. Title

04692

622.23
N 145 **Najashi, Abdullah I.**
1979 Evaluation of different methods of coolant application in drilling/ by Abdullah I. Najashi,1979.

xiii, 131 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Purdue University, 1979.- Also available microfiche no. 1859. - Bibliography: l. 110-111.

1. Boring - Evaluation. 2. Boring machinery. 3. البترول - آبار. I. Title

04693

622.25
M 264 **Al-Madhoun, Ibrahim Hasan**
1981 Behavior of underground lined circular shafts/ Ibrahim Hasan Almadhoun,1981.

xi, 148 p. : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1981. - Bibliography: l. 145-148.

1. Mine shafts. 2. Shafts (excavations). I. Title

04694

622.290151
E 91 **Eitani, Ibrahim M.**
1981 An application of the finite element method for simulation of underground excavations and support systems/ Ibrahim M. Eitani,1981.

xiv, 311 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Virginia Polytechnic Institute and State University, 1981. - Bibliography: l. 188-193.

1.Excavation. 2.Finite element method. I. Title

04695

622.2927
H 31 **Al-Hawas, Ibrahim A.M.**
1989 Clay mineralogy and soil classification of alluvlal and upland soils associated with blackwater and nottoway rivers in southeastern Virginia/ by Ibrahim A.M. Al-Hawas, 1989.

xii, 136 leaves : ill., map. ; 28 cm.

Saudi Arabian Educational Mission, Washington, D.C. Royal Embassy of Saudi Arabia. - Bibliography: l. 72-76.

1. Minerology - Virginia. 2. Alluvial streams - Virginia. 3. Clay minerals - Virginia. 4. Soils - Classification. 5. التعدين. I. Title

04696

622.338
K 857 **Al-Kraishi, Abdulrahman Ali**
1993 The effect of viscosity ratio on relative permeability measurements/ by Abdulrahman Ali Al-Kraishi,1993.

xv, 120 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1993. - Also available microfiche no. 3155. - Bibliography: l. 110-120.

1. Petroleum engineering. 2. Petroleum - Viscosity. 3. Natural gas - Viscosity. 4. هندسة البترول. I. Title

04697

622.338
S 32 **Saleh, Al-Ubaid Abdulrahman**
1980 Disperson coefficients in packed beds: an experimental study/ by Al-Ubaid Abdulrhman Saleh,1980.

xi, 151 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of California, 1980. - Also available microfiche no. 1664. - Bibliography: l. 148-149.

1. Petroleum engineering. 2. Petroleum - Geology. 3.هندسة البترول. I. Title

04698

622.3381
A 11 **Al-Awad, Musaed Naser J.**
1994 Physico - chemical analysis of shaledrilling fluid interaction and its application in borehole stability studies/ by Musaed Naser J. Al-Awad ,1994.

xxxiii, 370 p. : ill. ; 30 cm.

Thesis (Ph.D.) - Herio-watt University, 1994. - Bibliography: l. 306-319.

1. Petroleum engineering. 2. Drilling and boring. 3. Oil well drilling. I. Title

04699

622.3381
M 69 **Al-Misned, Omar Abdulaziz**
1993 Construction of a coal-bed methane simulator with nitrogen injection capability/ by Omar A. Almisned, 1993.

xii, 148 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Mississippe State University, 1993. - Also available microfiche no. 3418. - Bibliography: l. 40-54.

1. Natural gas - Prospecting. 2. Gas reservoirs. 3. Gas extraction. 4. الغاز الطبيعي – بحث وتنقيب. I. Title

04700

622.3382
F 791 **Al-Fossail, Khalid Abdulla**
1986 Factors affecting residual wetting phase saturation/ Khalid Abdulla Al Fossail, 1986.

xiv, 150 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Southern California, 1986. - Also available microfiche no. 550. - Bibliography: l. 142-147.

1.Wetting. 2.Oil saturation in reservoirs. 3. Capillarity. 4. Viscosity. 5. البترول – حقول. I. Title

04701

622.3382
H 273 **Al-Hashim, Hasan S.**
1982 The Effect of finite conductivity vertical fracture and trubulent flow on the transport pressure behavior of fractured gas wells/ by Hasan S. Al-Hashim, 1982.

xviii, 216 leaves : il. ; 29 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1982. - Also available microfiche no. 387. - Bibliography: l. 172-178.

1. Gas wells - Blowouts. 2. Natural gas - Prospecting. 3. الغاز الطبيعي – استخراج. I. Title

04702

622.3382
J 339 **Al-Jaziri, Abdul Karim Mohammad**
1995 Experimental investigation of various physical factors affecting the stability of water-in-oil emulsions in oil production/ Abdul Karim Mohammad Al-Jaziri, 1995.

xi, 90 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 82-86.

1. Petroleum engineering. 2. Oil field flooding. 3. Oil separation in reservoirs. I. Title

04703

622.3382
M 337 **Al-Marhoun, Muhammad Ali**
1978 Optimal numerical procedure to solve two-dimensional three-phase petroleum reservoir simulator/ by Muhammad Ali Al-Marhoun, 1978.

viii, 187 leaves ; 29 cm.

Thesis (Ph.D.) - The University of Oklahoma, 1978. - Also available microfiche no. 800. - Bibliography: l. 136-38.

1.Oil saturation in reservoir - Mathematical models. 2.Reservoir oil pressure - Mathematical models. 3.Reservoirs - Simulation methods. 4. البترول – حقول. I. Title

04704

622.3382
N 188 **Al-Nassir, Abdul Rahman**
1972 The effect of interfacial tension on waterflood oil recovery/ by Abdul Rahman El- Nassir, 1972.

x, 153 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1972. - Also available microfiche no. 229. - Bibliography: l. 134-137.

1. Oil field flooding. 2. Oil fields - Production methods. 3. Oil reservoir engineering. 4. البترول – حقول. I. Title

04705

622.3382
Ot 1 **Al-Otaibi, Saud Sultan**
1992 Factors affecting pseudo relative permeability curves/ by Saud Sultan Al-Otaibi, 1992.

xi, 132 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 96-99.

1. Permeability. 2. Oil saturation in reservoirs. 3. Oil reservoir engineering. 4. البترول – حقول. I. Title

04706

622.3382

S 15 **Al-Saddique, Mohammed Abdulraheem**

1994 Reservoir behavior during boundary-dominated two-phase flow : a dissertation/ Mohammed Abdulraheem Al-Saddique,1994.

xviii, 178 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1994. - Bibliography: l. 176-177.

1. Oil saturation in reservoirs. 2. Oil reservoir engineering. 3.Petroleum engineering. I. Title

04707

622.3382

S 32 **Al-Seehati, Saleh A.**

1979 Numerical simulation of the micellar-polymer slug process for a one-dimensional, two phase and four-component system with interphase mass transfer/ by Saleh A. Al-Seehati,1979.

xvi, 164 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Pennsylvania State University, 1979. - Also available microfiche no. 316. - Bibliography: l. 116-118.

1. Oil field flooding. 2. Secondary recovery of oil. 3. Polymer solutions. 4. Mass transfer. 5. البترول. I. Title

04708

622.3382

S 41 **Al-Shehri, Dhafer Abdullah**

1994 A study in the dynamic kill for the control of induced surface blowouts/ Dhafer Abdullah Al-Shehri ,1994.

xvi, 159 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Texas A and M University, 1994. - Bibliography: l. 110-116.

1. Oil wells - Fire and fire prevention. 2. Oil wells - Blowouts. 3. Gas wells - Blowouts. I. Title

04709

622.3382

Z 18 **Al-Zarah, Abdullah I.**

1993 An experimental investigation of low IFT flooding in Berea sandstones, using CT scanner/ by Abdullah I. Al-Zarah, 1993.

xiv, 125 leaves : ill.(Some col.) ; 28 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1993. - Bibliography: l. 101-104.

1. Oil reservoir engineering. 2. Petroleum engineering. 3.Oil fields - Production methods. 4. البترول – حقول. I. Title

04710

622.3382

H 127 **Hakim, Ali Abbas,** (1966--)

1994 A parametric study of water-coning in horizontal wells/ by Ali Abbas Hakim, 1994.

xxiii, 195 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 156-160.

1.Oil wells. 2.Oil field flooding. 3.OIl field brines. 4. Petroleum engineering. I. Title

04711

622.3382

H 325 **Hayek, Omar K.**

1963 Workover jobs in Saudi Arabian fields/ by Omar K. Hayek.- Riyadh : Ministry of Petroleum and Mineral Resources,1963.

19 p. : ill., map. ; 28 cm.

"Fourth Arab Petroleum Congress Organized by the Secretariat of the League of Arab States, Beirut, November, 1963" T.P..

1. Petroleum mining - Saudi Arabia - Congresses. I. Arab Petroleum Congress (4th: 1963: Beirut) II. Title

04712

622.3382

H 963 **Hussain, Ashiq**

1995 Recovery performance and relative permeabilities of composite cores/ Ashiq Hussain,1995.

xi, 123 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 108-112.

1.Oil reservoir engineering. 2. Oil saturation in reservoirs. 3. Petroleum engineering. I. Title

04713

622.3382

Is 3 **Iskanderani, Faisal Ibrahim**

1985 Effects of single and mixed alkanes on interfacial properties, solubilization in microemulsions and the oil displacement process/ by Faisal Ibrahim Iskaderani, 1985.

xvii, 178 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Florida, 1985. - Also available microfiche no. 717. - Bibliography: l. 169-177.

1. Alkanes. 2. Petroleum mining. 3.Petroleum - Prospecting. 4. Secondary recovery of oil. 5. Microbial enhanced oil recovery. 6. البترول - بحث وتنقيب. I. Title

04714

622.3382

K 131 **Kandil, Ahmed A.**

1993 Investigation of the production performance of horizonal wells in fractured bottom water drive reservoirs/ by Ahmed A. Kandil, 1993.

xvi, 292 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 211-220.

1. Oil reservoir engineering. 2. Petroleum mining. 3. Petroleum engineering. 4. هندسة البترول. I. Title

04715

622.3382

M 892 **Muhammad, Mahmoud Abdul Raouf**

1994 Analysis of the factors affecting the gelation time for polyacrylamide-redox system/ Mahmoud Abdul Raouf Muhammad, 1994.

x, 151 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 134-139.

1. Polyacrylamide. 2. Gelation. 3. Oil reservoir engineering. 4. Oil separators. I. Title

04716

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N 145 **Naji, Hassan Sulaiman A.**

1990 Stoichiometry of in-situ combustion/ Hassan Sulaiman A. Naji ,1990.

xii, 234 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Colorado School of Mines, 1990. - Bibliography: l. 147-151.

1.Stoichiometry. 2.Petroleum engineering. I. Title

04717

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N 145 **Naji, Hassan Sulaiman A.**

1993 Finite difference and control-volume finite element simulation of naturally fractured reservoirs/ by Hassan Sulaiman A. Naji,1993.

xix, 274 leaves ; 29 cm.

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1. Petroleum - Reserves - Mathematical models. 2.Petroleum engineering- Mathematical models. 3. Finite differences. I. Title

04718

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Y 88 **Al-Yousef, Hasan Yousef**

1985 An Improved method to calculate pseudorelative permeabilities to model gravity and capillary effects in reservoir simulation/ by Hassan Yousef Al-Yousef, 1985.

193 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Stanford University, 1985. - Also available microfiche no. 52. - Bibliography: l. 124-128.

1. Petroleum engineering - Mathematical models. 2.Reservoir oil pressure - Mathematical models. 3. Reservoirs - Mathematical models. 4. هندسة البترول – نماذج رياضية. I. Title

04719

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K 11 **Al-Kaabi, Abdulaziz Obaid**

1990 Artificial intelligence approach to the identification of the well test interpretation model/ Abdulaziz Obaid Al-Kaabi,1990.

xxii, 321 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1990. - Bibliography: l. 194-204.

1. Oil reservoir engineering - Data processing. I. Title

04720

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K 527 **Abu-Khamsin, Sidqi Ahmad**

1984 The reaction kinetics of fuel formation for in-situ combustion/ Sidqi Ahmad Abu-Khamsin,1984.

xviii, 220 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Stanford University, 1984. - Bibliography: l. 157-160.

1.Petroleum - Prospecting. 2. Oil reservoir engineering. I. Title

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F 269 **Al-Fattah, Saud Mohammed A.**

1994 Development of empirical equations for water-oil relative permeability/ Saud Mohammed A. Al-Fattah,1994.

xiii, 126 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 121-126.

1. Petroleum engineering. 2. Oil fields - Production methods. 3. Petroleum - Permeability - Mathematical models. I. Title

04722

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M 295 **Al-Malik, Mansour Saleh**

1988 An investigation of parameters affecting oil recovery efficiency of carbon dioxide flooding in cross-sectional reservoirs/ by Mansour Saleh AlMalik,1988.

xiii, 189 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1988. - Also available microfiche no. 2206. - Bibliography: l. 87-97.

1. Oil reservoir engineering. 2. Petroleum engineering. 3. Oil saturation in reservoirs. 4. Carbon dioxide. 5. هندسة البترول. I. Title

04723

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E 31 **Eme, Vincent Obiora**

1994 Design of an alkaline, surfactant, polymer enhanced oil recovery scheme for a Saudi Arabian limestone reservoir/ by Vincent Obiora Eme,1994.

xvi, 167 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 99-105.

1. Oil fields - Production methods - Saudi Arabia. 2.Oil field flooding - Saudi Arabia. 3. Petroleum - Prospecting - Saudi Arabia. 4. البترول – الحقول – السعودية. I. Title

04724

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Ok 1 **Okasha, Taha Moustafa Hamed**

1995 An experimental study of oil recovery from Tarmat reservoirs using hot water and solvent flooding/ Taha Moustafa Hamed Okasha,1995.

xix, 339 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1995.- Bibliography: l. 201-209.

1. Oil fields - Production methods . 2. Petroleum engineering. 3. Oil wells - Gas lift. I. Title

04725

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Ol 7 **Oloriegbe, Yahya Garba**
1994 Solution properties of sidechain polymers for enhanced oil recovery/ by Yahya Garba Oloriegbe,1994.

xix, 225 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 169-181.

1. Secondary recovery of oil. 2. Oil wells - Acidization. 3. Oil wells - Artificial lift. 4. البترول – آبار. I. Title

04726

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M 69 **Al-Misned, Omar Abdulaziz**
1995 A model for predicting sand production from well logging data/ by Omar Abdulaziz Almisned,1995.

xv, 144 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oklahoma, 1995. - Also available microfiche no. 3667. - Bibliography: l. 81-89.

1. Oil wells - Sand control - Data processing. I. Title

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H 273 **Al-Hashim, Hasan S.**
1979 The effect of gas production rate on the performance of partial water drive-gas reservoir/ by Hassan S. Al-Hashim,1979.

viii, 53 leaves ; 29 cm.

Thesis (M.Sc.) - Colorado School of Mines, 1979. - Also available microfiche no. 1816. - Bibliography: l. 53.

1. Natural gas - Prospecting. 2. Gas reservoirs. 3.الغاز الطبيعي – بحث وتنقيب. I. Title

04728

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K 527 **Al-Khamis, Mohammed N,** (1960--)
1995 Evaluation of correlations for natural gas compressibility factors/ Mohammed Najim Al-Khamis,1995.

xi, 84 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 81-83.

1.Natural gas- Mathematical models. 2. Petroleum engineering. I. Title

04729

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M 272 **Al-Majed, Abdulaziz Abdullah**
1988 A variable cell model for simulating gas condensate reservoir performance/ by Abdulaziz Abdullah Almajed,1988.

xii, 186 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1988. - Also available microfiche no. 2192. - Bibliography: l. 157-161.

1. Gas engineering. 2. Gas reservoirs. 3. الغاز الطبيعي. I. Title

04730

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S 68 **Symposium on Production and Processing**
1992 **of Natural Gas (1992: King Saud University, Riyadh)**

Preprints symposium on production and processing of natural gas held at King Saud University, College of Engineering, Chemical and Petroleum Engineering Departments, 26-28 Shaban 1412 H., 29, Feb-2 March 1992 G..- Riyadh : King Saud University , 1412 H , 1992.

2 v. : ill., maps ; 30 cm.

Includes bibliographical references. - Text in English and Arabic with title at endpaper: سجل بحوث ندوة انتاج وتصنيع الغـــاز الطبيعي.

1.Natural gas- Prospecting - Congresses. 2.Petroleum engineering - Congresses. 3.Gas industry - Congresses. I. Title

04731

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M 272 **Al-Maghrabi, Mohammednoor Naher**
1994 Flotation of coarse particles in a modified flotation column cell/ by Mohammednoor Naher Almaghrabi, 1994.

xx, 255 leaves : ill., plates ; 30 cm.

Thesis (Ph.D.) - University of Nottingham, 1994.- Bibliography: l. 184-203.

1. Flotation. I. Title

04732

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B 393 **Al-Begami, Negaa M.,** (1957--)

1993 A model of electronic warfare systems: acquisition and engineering for Saudi Arabia/ by Negaa M. Albegami,1993.

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Thesis (Ph.D.) - University of Missouri-Rolla, 1993. - Bibliography: l. 137-146.

1.Military engineering - Saudi Arabia. 2.Precision guided munitions - Saudi Arabia. 3. الهندسة العسكرية – السعودية. I. Title

04733

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Z 14 **Al-Zamel, Zamel**

1994 Application of optimal tracking approach to depth control of a towed cable system/ by Zamel Al-Zamel, 1994.

v, 63 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Western Michigan University, 1994. - Also available microfiche no. 3670. - Bibliography: l. 38.

1. Cables. 2. Control theory. I. Title

04734

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H 839 **Howell, F.S.**

1986 Navigation primer for fishermen/ F.S. Howell.- 2nd ed..- Surrey, Eng. : Fishing News Books,1986.

xiv, 181 p. : ill. ; 24 cm.

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1.Fisheries navigation. 2.Fishery technology. 3. الأسماك. I. Title

04735

624

S 23 **Shararah, Hussein H.**

1975 Construction failure : cause and solution/ Hussein H. Shararah, 1975.

ix, 109 leaves : ill. ; 29 cm.

Thesis (M.Sc.)- Also available microfiche no. 1693.- Bibliography: l. 108-109.

1. Construction industry. 2. الأساسات. I. Title

04736

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C 499 **CE 101: engineering graphics: working**

1994 book assignments / edited by M. Bouchama. - Dhahran: King Fahd University of Petroleum and Minerals, 1414 H, 1994.

[94] leaves : ill. ; 30X24 cm.

ISBN9960-07-026-3

1.Civil engineering - Drawings. 2. Civil engineering - Drawings - Study and teaching. I. Bouchama, M., ed. II. King Fahd University of Petroleum and Minerals. Civil Engineering Department,corp.

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K 581 **King Fahd Universiyty of Petroleum and**

1994 **Minerals. Civil Engineering Department**

CE 101 engineering graphics / Civil Engineering Department, King Fahd University of Petroleum and Minerals.- Dhahran: King Fahd University of Petroleum and Minerals, 1994.

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T 13 **Taher, Khalid A.H.**

1987 Optimum fleet size using a queueing model and simulation/ by Khalid A. H. Taher,1987.

ix, 164 leaves : ill. ; 28 cm.

Thesis (M.Sc.)- University of Colorado, 1987.- Also available microfiche no. 544. - Bibliography: l. 84.

1.Contractors' operations - Computer simulation. 2. Construction industry - Data processing. I. Title

04739

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A 56 **Al-Amir, Muhammad Hasan**

1994 Computer utilization by construction contractors in Saudi Arabia/ by Muhammad Hasan Al-Amir, 1994.

xi, 110 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 104-110.

1. Civil engineering - Saudi Arabia - Data processing. 2. Construction industry - Data processing. 3.Computer-aided engineering. 4.الهندسة المدنية – معالجة البيانات. I. Title

04740

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S 31 **Al-Sugair, Abdullah Mohammed**

1992 An intelligent resource allocation system/ by Abdullah Mohammed Alsugair, 1992.

xii, 249 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Texas A and M University, 1992. - Bibliography: l. 201-08.

1.Construction industry - Data processing. 2.Resource allocation. 3.Expert systems (Computer science). 4. هندسة الانشاءات – معالجة البيانات. I. Title

04741

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J 9**Al-Juruf, Radwan Sadu**

1995 Al-Muyassir : dictionary of construction engineering and management terms : English-Arabic/ by Radwan Sadu Al-Juruf and Ali Ali Shash.- 1st ed..- Riyadh: Obeikan Bookshop, 1416 H,1995.

568 p. ; 25 cm.

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04742

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S 76 **Sirajuddin, Abdullah**

1983 Application of construction management techniques to a construction project in Saudi Arabia : an engineering report in civil engineering/ by Abdullah Sirajuddin, 1983.

vii, 164 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1983. - Also available microfiche no. 1555. - Bibliography: l. 120-121.

1. Civil engineering - Saudi Arabia - Management. 2. – الهندسة المدنية – تنظيم وادارة السعودية. I. Title

04743

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V 249 **Value engineering introduction** : func-

1989 tion: cost, worth/ Engineering Committee Council of Saudi Chambers of Commerce and Industry, 1989.

155, 7 p. : ill. ; 29 cm.

Result of a seminar on value engineering. - Text in Arabic and English. - Includes bibliographical references.

1.Value analysis (Cost control) - Congresses. 2.Construction industry - Saudi Arabia - Costs - Congresses.

I.Council of Saudi Chamber of Commerce and Industry. Engineering Committee, corp.

04744

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H 182 **Hammad, Khalid A.**

1986 Organizing for productivity : Khalid A. Hammad/ by Khalid A. Hammad, 1986.

ii, 44 leaves ; 28 cm.

Thesis (M.E.) - Saint Martin's College, 1986. - Bibliography: l. 39.

1. Engineering - Management. I. Title

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A 32 **Al-Abdulrazzak, Ahmad Abdulaziz**

1993 Quality management activities in design and construction phases in Saudi Arabia/ by Ahmad Abdulaziz Al-Abdulrazzak, 1993.

x, 201 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 197-201.

1. Construction industry - Saudi Arabia - Management. 2. Construction industry - Saudi Arabia - Quality control. 3. Civil engineering - Saudi Arabia. 4. هندسة الانشاءات – تنظيم وادارة – السعودية. I. Title

04746

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W 121 **Wafa, Faisal Fouad**

1981 Peak response of hysteretic structures/ by Faisal Fouad Wafa, 1981.

ix, 150 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of New Mexico, 1981. - Also available microfiche no. 713. - Bibliography: l. 146-150.

1. Structural engineering. 2. Structural analysis (Engineering). 3. الاساسات. I. Title

04747

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R 387 **Richard, Ralph M.**

1985 Microcomputer analysis of structural and soil systems : a five-day seminar of lectures and microcomputer workshop, March 9-13, 1985/ presented by Ralph M. Richard and Robert L. Sogge,1985.

483, 23 p. : ill. ; 28 cm.

The first workshop in the uses of personal Computers in engineering 9 to 13, March, 1985, presented at King Abdulaziz University, Jeddah.

1. Soil mechanics - Data processing - Congresses. 2.Soils - Analysis- Data processing - Congresses. 3.Structural engineering - Data processing - Congresses. I. Sogge, Robert L.,j.a. II. Title

04748

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M 277 **Mahasseny, Amr Marwan**

1989 Options as a tool for investment decisions in physical assets : restrictions and applications/ Amr Marwan Mahasseny, 1989.

97, [12] leaves ; 28 cm.

Thesis (M.Sc.) - Massachusetts Institute of Technology, 1989. - Bibliography at the end.

1.Civil engineering - Estimates. 2.Building - Estimates. I. Title

04749

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M 312 **Al-Mandil, Mustafa Y.**

1981 Analysis and behavior of structures on discrete tensionless foundations/ by Mustafa Y. Al-Mandil,1981.

vii, 154 leaves ; 28 cm.

Thesis (Ph.D.) - Duke University, 1981. - Also available microfiche no. 740. - Bibliography: l. 102107.

1. Foundations. 2. Structural analysis (Engineering). 3. الاساسات. I. Title

04750

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D 259 **Darwish, Mahmoud Ali**

1977 Energy efficiency of explosives in rock fragmentation/ by Mahmoud Ali Darwish, 1977.

ix, 117 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - West Virginia University, 1977. - Also available microfiche no. 1661. - Bibliography: l. 79-81.

1. Engineering geology. 2. Blasting. 3. الجيولوجيا الهندسية. I. Title

04751

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A 32 **Abdul-Rahim, Abdullah Adel**

1982 A characterization of surface roughness/ by Abdullah Adel Abdul Rahim,1982.

76 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Rice University, 1982. - Also available microfiche no. 1848. - Bibliography: l. 58.

1.Surface roughness. 2.Structural engineering. 3.Structural analysis (Engineering). 4.هندسة الانشاءات. I. Title

04752

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A 14 **Aiban, Saad Ali**

1991 Shallow foundations on sands/ by Saad Ali Aiban,1991.

xii, 119 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1991. - Bibliography: l. 111-19.

1.Foundations. 2. Soil mechanics. 3.Earthwork. 4. Sand drains. 5. الاساسات. I. Title

04753

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D 364 **Al-Deghaither, Saleh E.**

1994 A hybrid FE-BE method for dynamic soil-structure interaction/ Saleh E. Al-Deghaither, 1994.

xii, 177 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Ohio State University, 1994. - Bibliography: l. 167-177.

1. Soil-structure interaction. 2. Soil structure. 3. Structural engineering. I. Title

04754

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E 73 **Essa, Mohammad Hussein**

1993 Experimental investigation of microbial growth in subsurface environment / by Mohammad Hussein Essa ,1993.

x, 186 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 124-129.

1.Engineering geology. 2.Soil microbiology. 3.Soil mechanics. 4. الجيولوجيا الهندسية. I. Title

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S 57 **Sonbul, Abdullah R.**

1995 Engineering geology as applied to urban development of the North-Western area of the holy city of Makkah/ Abdullah R. Sonbul, 1416 H,1995.

xi, 138 leaves : ill., maps. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1995. - 3 maps in pocket. - summary in Arabic. - Bibliography: l. 99-101.

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04756

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S 68 **Symposium on Geotechnical Problems in**

1984 **Saudi Arabia (1981 : Riyadh)**

Proceedings of the Symposium on Geotechnical Problems in Saudi Arabia, 7-9 Rajab 1401 A.H., 11-13 May 1981 A.D. sponsored by King Saud University, College of Engineering/ edited by Iyad A. Ruwaih and Abdulmohsin W. Dhowian.- Riyadh : King Saud University Libraries, 1984. 2 v.: ill., maps; 28 cm. Introduction, summary and title in Arabic السجل العلمي لندوة المشاكل الجيوتكنيكية في المملكة العربية السعودية

1. Geology, Structural - Saudi Arabia - Congresses. 2. Geology, Structural - Saudi Arabia - Congresses . 3. Rock mechanics - Saudi Arabia - Congresses. 4.Soil mechanics - Saudi Arabia - Congresses. 5. ميكانيكا التربة – السعودية – مؤتمرات. I. King Saud University. College of Engineering, corp. II. Ruwaih, Iyad A.,ed. III. Dhowian, Abdulmohsin Wani., ed. IV. Title V. Title:ندوة المشاكل الجيوتكنيكية في المملكة العربية السعودية ١٩٨١ : الرياض (السجل العلمي)

04757

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A 32 **Abduljauwad, Sahel Nashat**

1985 Soil-structure interaction analysis and evaluation of bounding surface plasticity model/ by Sahel Nashat Abduljauwad,1985.

xv, 219 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1985. - Also available microfiche no. 301. - Bibliography: l. 211-219.

1. Soil-structure interaction. 2. Soil mechanics. 3. ميكانيكا التربة. I. Title

04758

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H 876 **Abu-Hujair, Osama Mohammad**

1994 Swelling potential and treatment of expansive soil/ by Osama Mohammad Abu-Hujair,1994.

xxiv, 349 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 337-349.

1. Soil mechanics. 2. Swelling soils. 3. Soils - Density. I. Title

04759

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G 146 **Al-Gammal, Mohamed Adel Ghareeb**

1984 'Elastic' stress and strain in cohesionless soils/ Mohammed Adel El-Gammal, 1984.

xiv, 442 leaves : ill. ; 30 cm.

Thesis (Ph.D.) The University of Leeds, 1984. - Bibliography: l. 432-442.

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04760

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K 147 **Al-Karni, Awad Ali**

1993 Seismic settlement and bearing capacity of shallow footing on cohesionless soil/ by Awad Ali Al-karni,1993.

255 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1993. - Bibliography:l. 248-2258.

1. Soil mechanics. 2. Soil dynamics. 3.Soils - Vibration. 4. Earthquake resistant design. 5. ميكانيكا التربة. I. Title

04761

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R 183 **Al-Rashid, Yousef**

1975 An elasto-plastic constitutive theory for a quartz sand and its application to anchor problems/ by Youssef Al-Rashid, 1975.

xviii, 194 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1975. - Also available microfiche no. 628. - Bibliography: l. 184-194.

1. Soils - Plastic properties. 2. Soil mechanics. 3.Plasticity. 4.Sand . 5.Anchors. 6. ميكانيكا التربة. I. Title

04762

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S 17 **Al-Shamrani, Mosleh Ali**

1991 Characterization of time-dependent and anisotropic behavior of cohesive soils/ by Mosleh Ali Al-Shamrani,1991.

xxi, 325 leaves : ill. ; 28 cm.

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1. Soil mechanics. 2. Foundations. 3. Soils - Testing. 4. Shear strength of soils. 5. ميكانيكا التربة. I. Title

04763

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S 29 **Al-Shayea, Naser Abdul-Rahman**

1994 Detection of subsurface cavities using the spectral-analysis-of-surface-waves method/ by Naser Abdul-Rahman Al-Shayea,1994.

xxiii, 269 leaves: ill., (Some col.); 29cm.

Thesis (Ph.D.) - University of Michigan, 1994. - Bibliography: l. 259-269.

1. Soil mechanics - Spectra. 2. Soil mechanics - Analysis. 3. Soils - Optical properties. I. Title

04764

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W 132 **Al-Wail, Tahir Ahmed**
1990 Mechanism and effect of fines on the collapse of compacted sandy soils/ by Tahir Ahmed AlWail,1990 .

xiv, 164 leaves : ill. ; 28 cm.

Saudi Arabian Educational Mission, Washington, D.C.- Bibliography l. 139-144.

1. Sandy soils. 2. Soil stabilization. 3. Soil mechanics. 4. ميكانيكا التربة. I. Title

04765

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F 268 **Fatani, Mohamed Noor Yaseen**
1973 Chemical soil stabilization by formula 125/ by Mohamed Nour Yaseen Fatani, 1973.

ix, 93 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1973. - Bibliography: l. 92-93.

1. Soil stabilization. 2. Soil mechanics. 3.Foundations. 4.Soil structure. 5.Engineering geology. I. Title

04766

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M 318 **Mansouri, Tareg Ahmad**
1980 Dynamic response and liquefaction of earth structures/ by Tareg Ahmad Mansouri, 1980.

xiv, 187 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, Fort Collins, 1980. - Also available microfiche no. 721. - Bibliography: l. 110-118.

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04767

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K 147 **Al-Karni, Awad Ali**
1989 Application of the BFGS quasi-Newton method to slope stability anal/ by Awad Al- Karni, 1989.

98 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arizona, 1989. - Also available microfiche no. 2633. - Bibliography: l. 96-98.

1.Slopes (Soil mechanics) - Data processing. 2.Soil mechanics - Data processing. 3. ميكانيكا التربة. I. Title

04768

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D 539 **Dhowian, Abdul Mohsen Wani.**
1990 Evaluation of expansive soils and foundation methodology in the Kingdom of Saudi Arabia/ Abdulmohsin W. Dhowian, A. Orhan Erol, Abdulfattah Youssef.- Riyadh : King Abdul Aziz City for Science and Technology,1990.

123 p. : ill. ; 24 cm..- (General Directorate of Research Grants Program. King Abdul Aziz City for Science and Technology ; no. 32).

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04769

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S 14 **Al-Shaikh, Abdulaaley Ali**
1994 Measurement of the collapsibility value of Khilais region soils/ by Abdulaaley Ali Al-Shaikh,1994.

x, 178, [8] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1994. - Text in English and Arabic.

1. Soil mechanics - Saudi Arabia - Khilais. 2. Soils - Saudi Arabia - Khilais. 3. ميكانيكا التربة – السعودية . I. Title II. Title: قياس مقدار الانهيارية لتربة منطقة خليص

04770

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D 539 **Dhowian, Abdulmohsin Wani**
1978 Consolidation effects on properties of highly compressible soils-peats/ Abdulmohsin Wani Dhowian, 1978.

xx, 328, ca. 80 leaves : ill. ; 29 cm.
Thesis (Ph.D.)- University of Wisconsin-Madison .- Bibliography: l. 322-328.
1.Soil consolidation. 2.Soil mechanics. I. Title

04771

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S 17 **Al-Shamrani, Mosleh Ali**
1987 Upper bound and limit equilibrium solutions of stability problems for soils of non-uniform undrained shear strength/ by Mosleh Ali Al-Shamrani ,1987.
ix, 89 leaves : ill. ; 28 cm.
Thesis (M. Sc.) - University of Colorado, 1987.- Bibliography: l. 88-89.
1.Soil stabilization. 2.Soil mechanics. I. Title

04772

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G 341 **Ghazali, Fouad Mohammed**
1981 Soil Stabilization by Chemical additives/ by Fouad Muhammed Ghazali,1981.
xiv, 212 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Washington, 1981.- Also available microfiche no. 709.- Bibliography: l. 140-145.
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04773

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A 28 **Alfi, Abdulaziz Adnan Sharif**
1984 Mechanical and electron optical properties of a stabilized collapsible soil in Tucson, Arizona/ by Abdulaziz Adnan Sharif Alfi,1984.
xviii, 310 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Arizona, 1984. - Also available microfiche no. 8. - Bibliography: l. 299-310.
1. Soil Stabilization - Tucson (Ariz.). 2.Soils - Tucson (Ariz.)- Testing. 3. Soils - Electric properties - Tucson (Ariz.) . 4.Soils - Tucson (Ariz.) - Optical properties. 5. Soil mechanics - Tucson (Ariz.). 6.ميكانيكا التربة. I. Title

04774

624.1514
B 141 **Bader, Tal'at Abdul-Aziz**
1981 Injection and distribution of silicate grout in sand/ by Tal'at Abdul-Aziz Bader,1981.
xiv, 177 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - North Western University, 1981. - Also available microfiche no. 724. - Bibliography: l. 145-146.
1.Grouting. 2.Silicate industry. 3.Sand - Acoustic properties. 4.Sandy soils- Analysis. 5. Soils - Analysis. 6. التربة – تحليل. I. Title

04775

624.15175313
A 52 **Ahmed, Habib-Ur-Rehman**
1995 Characterization and stabilization of Eastern Saudi marls/ by Habib-ur-Rehman Ahmed,1995.
xii, 230 leaves, 3 l. of plat : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 221-229.
1. Calcareous soils - Saudi Arabia - Eastern region. I. Title

04776

624.151762
G 187 **Al-Garni, Dafer Ali**
1984 Environmental change detection of the Nile Delta using surveying and remote sensing data/ by Dafer Ali Al-Garni,1986.
x, 127 p. ; 29 cm.
Thesis (M.Sc.) - Ohio State University, 1986. - Bibliography: l. 123-127.
1. Soil surveys - Egypt - Geophysical methods. 2. Soil physics - Egypt - Remote sensing. 3. ميكانيكا التربة. I. Title

04777

624.152
H 253 **Al-Harthi, Abbas Aifan**
1993 Physical and numerical modelling of shallow underground excavations in jointed rock masses/ by Abbas Aifan Al-Harthi,1993.

xix, 309 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leads, 1993. - Bibliography: l. 269-285.

1.Excavation. 2.Rock excavation. 3.Tunneling. 4. Engineering geology. 5. الحفر. I. Title

04778

624.152

M 311 **Mana, Abdulaziz Ibrahim**

1978 Finite element analysis of deep excavation behavior in soft clay/ by Abdulaziz Ibrahim Mana,1978.

xxvi, 309 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Sanford University, 1978. - Also available microfiche no. 127. - Bibliography: l. 301-309.

1. Excavation. 2. Clay. 3. الاساسات. I. Title

04779

624.15209791776

M 379 **Al-Masmoum, Ali Ahmed**

1985 Classification system for excavating caliche in Tucson, Arizona/ Ali Ahmed Almasmoum,1985 .

xi, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1985. - Bibliography: l. 106-108.

1.Excavation- Tucson (Ariz.). 2.Rock excavation- Tucson (Ariz.). 3.Limestone - Tucson (Ariz.). 4. Civil engineering. I. Title

04780

624.15377

G 341 **Ghamedy, Hamdan Naser**

1986 Nonlinear finite element analysis of inelastic structures with applications to reinforced concrete/ Hamdan Naser Ghamedy, 1986.

xvii, 310 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University Colorado, 1986. - Bibliography: l. 235-246.

1. Finite element method. 2. Reinforced concrete. I. Title

04781

624.154

M 579 **Al-Mhaidib, Abdullah I.**

1992 Uplift resistance of pile shaft in sand/ by Abdullah I. Al-Muhaidib ,1992.

xvi, 227 leaves : ill. ; 28 cm.

Thesis (Ph.D.)- University of Wisconsin-Madison, 1992.- Bibliography: l. 192-201.

1.Piling (Civil engineering). 2.Foundations. 3. الاساسات. I. Title

04782

624.1540151

B 22 **Banaf, Ahmed Mohammad**

1991 Design reliability for estimating costs of pile foundations : from theory to application of a probalistic-fuzzy approach/ by Ahmed Mohammad Banafa, 1991.

xxi, 392 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1991. - Bibliography: l. 233-237.

1.Piling (Civil engineering) - Mathematical models. 2.Foundations - Mathematical models. 3. الهندسة المدنية. I. Title

04783

624.164

G 123 **Al-Gahtani, Nabeel Al-Zafer**

1992 Pocket-type prestressed brickwork retaining walls/ by Nabeel Al-Zafer Algahtani,1992.

xii, 137, [25] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Edinburgh, 1992. - Bibliography: l. 128-137.

1. Retaining Walls. 2. Brick Walls . 3. الخرسانة. I. Title

04784

624.164

M 724 **Mogharbel, Hassan T.**

1974 Design and behavior injection soil anchors and tied-back walls in sand/ by Hassan T. Mogharbel, 1974 .

40 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1974. - Also available microfiche no. 156. - Bibliography: l. 39-40.

1. Anchorage (Structural engineering). 2.Guy anchors. 3.Soil mechanics. 4.Retaining Walls. 5. هندسة الانشاءات. I. Title

04785

624.171

N 170 **Al-Naschie, M.S.**

1989 Stress, stability and chaos in structural engineering : an energy approach/ by M.S. El Naschie, S. Al Athel; assisted by C.W. Wu.- Riyadh : University Libraries, King Saud University,1989.

xxll, 774 p. : ill. ; 24 cm.

Includes index.

1.Structural analysis (Engineering). 2.هندسة الانشاءات. I. Al-Athel, S.j.a. II. Title

04786

624.171

Ib 7 **Ibrahim, Yaacob**

1988 A general strategy for structural systems reliability analysis : development and application/ by Yaacob Ibrahim,1988.

xiii, 178 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Stanford University, 1988. - Also available microfiche no. 2470. - Bibliography: l. 152-159.

1. Structural stability. 2. Structural analysis (Engineering). 3. Structural engineering. 4. الاساسات. I. Title

04787

624.17102854

C 739 **Computerized stress and stability analysis**

1989 **of engineering structures** = تحليل الاجهادات والاستقرار في المنشآت الهندسية باستخدام الحاسب/ by Abdalla S. Wifi ...[et al.] .- Riyadh: King Abdul Aziz City for Science and Technology, 1989.

xv, 96p. 5 p.of Arabic : ill. ; 21 cm..- (General Directorate of Research Grants Programs. King Abdul Aziz City for Science and Technology).

Includes bibliographies .- English Arabic Index of technical terms. - Some pages of Arabic section.

1. Structural analysis (Engineering) - Data processing. 2. Strains and stresses - Data processing . 3. هندسة الانشاءات – معالجة البيانات. I. Wifi, Abdalla S., auth II. Title III. Title: تحليل الاجهادات والاستقرار في المنشآت الهندسية باستخدام الحاسب IV. Series

04788

624.172

M 725 **Mohammed, Aliyu Shazali**

1995 Elasto-plastic collapse load analysis of single mitred bends/ by Aliyu Shazali Mohammed,1995.

xii, 191 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Summary in Arabic. - Bibliography: l. 165-175.

1. Load factor design. 2. Structural design. I. Title

04789

624.176

Y 7 **Al-Yousef, Mohammed Habib**

1986 Frame instability consideration in load and resistance factor design/ by Mohammed Habib Al-Yousef,1986.

ix, 100 p. : ill. ; 27 cm.

Thesis: (M.Sc.) - California State University, 1986.

1. Civil engineering. 2. Load factor design. 3.الهندسة المدنية .4 مقاومة المواد. I. Title

04790

624.176

K 527 **Khathlan, Abdulrahman Abdullah**

1986 Stresses at the junction of two normally intersecting circular cylinders/ by Abdulrahman Abdullah Khathlan,1986.

xix, 156 p. : ill. ; 28 cm.

Thesis: (Ph.D.) - Stanford University, 1986.

1. Civil engineering. 2. Strains and stresses. 3. الهندسة المدنية. I. Title

04791

624.176

M 291 **Malaikah, Ala Seraj**

1995 Use of stress waves in nondestructive testing/ by Ala Seraj Malaikah,1995.

xviii, 172 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1995. - Also available microfiche no. 3673. - Bibliography: l. 167-172.

1.Industrial relations - Technological innovations. 2.Strains and stresses. I.Title

04792

624.176

Os 1 **Osaimi, Ayed Eid**

1977 Finite element analysis of time dependent deformations and pore pressures in excavations and embankments/ Ayed Eid Osaimi, 1977 .

xviii, 241 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1977. - Bibliography: l. 170-173.

1.Deformations (Mechanics). 2.Embankments. 3. Excavation. I. Title

04793

624.1762

H 17 **Abu-Hamail, Mohammed Fawzi**

1984 Analysis of normal modes of oscillation of multi-story buildings due to earthquake excitation forces/ by Mohammed Fawzi Abulhamail,1984 .

ix, 131 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin - Milwaukee, 1984. - Also available microfiche no. 834. - Bibliography: L. 75-78.

1.Buildings - Earthquake effects. 2.Earthquake engineering. 3.هندسة الزلازل. I. Title

04794

624.1762

H 117 **Al-Haddad, Mohammad Shathly**

1986 Feasibility and consequences of moving beam plastic hinging zones for earthquake resistant design of R/C buildings/ by Mohammad Shathly Al-Haddad,1986.

xiv, 243 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan 1986. - Also available microfiche no. 454. - Bibliography: l. 239-243.

1.Earthquake engineering. 2.Earthquake resistant design. 3.Buildings - Earthquake effects. 4. Strains and stresses. 5.هندسة الزلازل. I. Title

04795

624.1762

S 51 **Al-Sulaimani, Ghazi Jamil**

1982 Inelastic response of degrading and nondegrading systems under seismic actions/ by Ghazi Jamil Al-sulaimani, 1982.

2 v. (x, 317 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - University of Texas, 1982. - Also available micrifiche no. 535. - Bibliography: l. 311-317.

1. Earthquake engineering. 2. Earthquake resistant design. 3.هندسة الزلازل

04796

624.1762

A 36 **Ashour, Samir Abdullah**

1987 Elastic seismic response of buildings with supplemental damping/ by Samir Abdullah Ashour,1987.

2 v.(xxiii, 339 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1987. - Also available microfiche no. 274. - Bibliography: l. 335-339.

1.Buildings - Earthquake effects. 2.Earthquake resistant design. 3. Earthquake engineering. 4. المباني. I. Title

04797

624.1762

S 13 **Sabban, Mohammed Abdullah**

1991 Scattering and differaction of plane elastic waves by three-dimensional semi-circular cylindrical canyons in an elastic half space/ by Mohammed Abdullah Sabban, 1991.

xxvii, 246 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1991. - Bibliography: l. 237-239.

1. Earthquake engineering. 2. Earthquake prediction. 3. Seismometry. 4. Earthquake resistant design. 5.هندسة الزلازل. I. Title

04798

624.17710285

S 11 **Al-Saadoun, Saadoun Saad**

1986 A design optimization system with central database for framed structures/ Saadoun Saad Al-Saadoun ,1986.

xvi, 285 leaves ; 28 cm.

Thesis (Ph.D.) - University of Iowa, 1986. - Bibliography: l. 258-263.

1. Structural design - Data processing. 2.Structural frames - Data processing. 3.Structural optimization - Data processing. 4. Structural analysis (Engineering) - Data processing. I. Title

04799

624.1772

M 288 **Al-Majhdowi, Abdullah Saad**

1975 The behavior of composite shear connections with and without ribbed metal deck/ by Abdullah Saad Al Majhdowi, 1975.

x, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1975.- Also available microfiche no. 1776. -- Bibliog: l. 32-33.

1. Concrete slabs. 2. Steel I-beams. 3. Composite construction. 4. الخرسانة. I. Title

04800

624.1772

S 99 **Al-Sayed, Saleh Hamed**

1987 Inelastic behaviour of single angle columns/ Saleh Hamed Alsayed, 1987.

xv, 186 leaves : ill. ; 28 cm.

Thesis: (Ph.D.) - University of Arizona, 1987.

1.Civil engineering. 2. Columns. 3.Dissertations, Academic - Saudi Arabia. 4. الهندسة المدنية I. Title

04801

624.1772

S 61 **Al-Shihri, Marai Abdullah**

1986 Buckling strength of heavy steel columns/ Marai Abdullah Al-Shihri, 1986.

xxiii, 228 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1986. - Bibliography: l. 225-228.

1. Columns, Iron and steel. I. Title

04802

624.1772

A 71 **Assaf, Musaid Assaf**

1983 Proposed method of finding column effective length factor/ by Musaid Assaf Assaf,1983.

ix, 65 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, Sacremento, 1983.- Also available microfiche no. 1513. - Bibliography: l. 65.

1. Columns. 2. الأعمدة. I. Title

04803

624.1772

E 26 **Eidan, Saleh Ali**

1983 Column design for frames under gravity loads/ Saleh Ali Eidan, 1983.

ix, 54 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, 1983. - Bibliography: l. 15.

1. Columns - Design. I. Title

04804

624.1772

E 26 **Eiden, Saleh Ali**

1992 Inelastic stability of nonproportionally loaded steel sway beam-collumns and space frames/ by Saleh Ali Eidan,1992.

xxii, 341 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Old Dominion University, 1992. - Bibliography: l. 89-92.

1.Columns, Iron and steel. 2. Girders. 3.هندسة الانشاءات. I. Title

04805

624.1772

J 174 **Jadid, Mansour Nasser**

1987 Analysis and design of short columns with high strength steel under axial load and biaxial bending/ by Mansour Nasser Jadid,1987.

xvii, 168 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1987. - Also available microfiche no. 1809. - Bibliography: l. 167-168.

1.Columns, Iron and Steel - Analysis. 2.Columns, Iron and steel - Design and construction. 3. الهندسة المدنية. I. Title

04806

624.1772

M 318 **Mansouri, Abdulwahab Hassan**

1968 Failure of roof systems with various support conditions due to ponding of liquids/ Abdulwahab Hassan Mansouri, 1968.

vii, 81 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Colorado, 1968. - Also available microfiche no. 1801. - Includes bibliography.

1. Roofs. 2. Girders. 3. السقوف. I. Title

04807

624.1772

M 318 **Mansouri, Sameer A.**

1991 Elasto-plastic nonlinear analysis of nozzle-cylinder intersections subjected to internal and external loads/ Sameer A. Mansouri,1991.

vii, 215 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Illinois at Urbana, 1991. - Bibliography: l. 208-214.

1. Cylinders - Plastic properties. I. Title

04808

624.1772

M 56 **Mesawa, Adel Ahmed**

1991 Effect of depth/width ratio on the torsional capacity high-strength plain concrete deep beams/ Adel Ahmed Mesawa, 1991.

xv, 128 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1991. - Bibliography: l. 110-118.

1. Concrete - Testing. 2. Concrete beams. 3. Concrete blocks. 4. Strength of materials. 5. Torsion. 6. الخرسانة. I. Title

04809

624.1772

S 23 **Sharif, Alfarabi M.**

1982 Slab resisting of continuous composite beams/ by Alfarabi M. Sharif,1982.

xv, 254 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- Washington University, 1982. - Also available microfiche no. 1146. - The second copy in 2 vols. - Bibliography: L. 250-253.

1.Composite construction. 2. Concrete slabs - Corrosion. 3. Concrete slabs - Deterioration. 4. Girders - Design and construction. 5. الخرسانة. I. Title

04810

624.17720285

N 145 **Najjar, Fawaz B.**

1975 Composite beam design for simply supported bridges/ by Fawaz B. Najjar, 1975.

xi, 82 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1975. - Also available microfiche no. 148. - Bibliography: l. 53.

1. Composite construction. 2. Girders. 3.هندسة الانشاءات – معالجة البيانات. I. Title

04811

624.17720285

Z 13 **Zahran, Hani Ibrahim Bakr**

1975 Interactive computer design of reinforced concrete : beams and columns/ by Hani Ibrahim Bakr Zahran,1975.

v, 233 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, 1975. - Also available microfiche no. 1195.

1.Girders - Design - Automation. 2.Columns - Design - Automation. 3.هندسة الانشاءات. I. Title

04812

624.17723

A 32 **Abdulkarim, Omar Ibrahim**

1977 Continuum Models for the dynamic analysis of beams and beam-like structures/ by Omar Ibrahim Abdulkarim, 1977.

viii, 130, [24] leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, 1977. - Also available microfiche no. 646. - Bibliography: l. 129-30.

1.Concrete beams. 2.Composite construction. 3.Structural analysis (Engineering). 4.Girders. I. Title

04813

624.17723

F 274 **Al-Faour, Mutasem Shaman**

1974 Finite element analysis of wide flange beams with web holes/ by Mutasem Shaman Al-Faour,1974.

vi, 109 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1974. - Also available microfiche no. 1618. - Bibliography: l. 62-63.

1. Girders. 2. Finite element method - Computer programs. 3. الدعامات. I. Title

04814

624.17723

F 228 **Al-Faris, Tariq Abdulaziz**

1985 Experimental study of behavior of unbonded posttensioned beams/ Tariq Abdulaziz Al-Faris,1985.

x, 132 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1985. - Bibliography: l. 130-132.

1. Girders. 2. Concrete beams. I. Title

04815

624.17723

M 97 **Al-Musallam, Tarek Homoud**

1987 Finite element analysis of beams with application to linear and nonlinear static problems/ by Tarek Homoud Almusallam, 1987.

ix, 91 leaves ; 28 cm.

Thesis (M.Sc.)- University of Colorado, 1987. - Also available microfiche no. 2350. - Bibliography: l. 90-91.

1.Girders. 2. Finite element method. 3. الدعامات. I. Title

04816

624.17723

K 527 **Khan, Mohammad Shebder**

1995 Boundary element analysis of non-prismatic beams and plates/ by Mohammad Shebder Khan,1995.

xv, 137 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Arabic summary. - Bibliography : l. 132-137.

1.Girders - Analysis. 2.Plates (Engineering) - Analysis. 3. Prisms - Analysis. 4.Structural engineering. 5.Boundary element methods. I. Title

04817

624.1773

H 172 **Abu Al-Hamayel, Ismat A.A.**

1985 Moment rotation curves for top and seat Commections/ Ismat A. A. Abul-Hamayel, 1985.

ix, 126 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1985. - Bibliography: l. 126.

1. Structural frames. 2. Structural design. I. Title

04818

624.1773

M 377 **Al-Mashary, Faisal Abdullah**

1989 Simplified non-linear analysis for steel frames/ Faisal Abdullah Al-Mashary, 1989.

xiii, 188 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1989. - Bibliography: l. 181-187.

1.Structural frames. 2.Steel, Structural. I. Title

04819

624.1773

S 34 **Al-Salloum, Yousef A.**

1989 Optimization of plane frames by modification of fully-stressed design method/ by Yousef A. AlSalloum, 1989.

xv, 226 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Illinois at Urbana - Champaign, 1989.- Also available microfiche no. 2597.- Bibliography: l. 219-225.

1. Structural frames. 2. Strains and stresses. 3.Structural optimization. 4.Structural design. 5.هندسة الانشاءات. I. Title

04820

624.1773
S 96 **Al-Siwat, Jaber**
1993 Effect of anchorage slip and inelastic shear on seismic response of reinforced concrete frames/ by Jaber Alsiwat,1993.

xxvi, 367 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Ottawa, 1993. - Bibliography: l. 124-134.

1. Reinforced concrete construction. 2. Concrete beams. 3. Structural frames. 4.الخرسانة سابقة الاجهاد. I. Title

04821

624.17730285
M 97 **Al-Musallam, Tarek Homoud**
1991 Effect of strain softening on the ultimate strength and stability of flexible frames/ by Tarek H. Almusallam,1991.

195 leaves ; 28 cm.

Thesis (Ph.D.) - The University of Arizona, 1991. - Bibliography: l. 186-195.

1.Structural frames - Data processing. 2.Structural engineering- Data processing. 3.هندسة الانشاءات. I. Title

04822

624.17730285
H 275 **Hassanain, Mostafa A.**
1992 Optimal design of reinforced concrete frames/ by Mostafa A. Hassanain,1992.

xvii, 201 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 197-201.

1.Structural frames - Data processing. 2.Structural optimization. 3.Reinforced concrete construction. 4.هندسة الانشاءات. I. Title

04823

624.1773028553
K 829 **Al-Kokani, Abdelhafeez Fida**
1976 Computerized analysis and efficient design of steel framed structures/ by Abdelhafeez Fida Alkokani,1976.

vii, 146 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1976. - Also available microfiche no. 1203. - Bibliography: l.65-66.

1.Structural frames - Design - Computer programs. 2. Structural analysis (Engineering) - Computer programs. 3.البرمجة (حاسبات إلكترونية). I. Title

04824

624.1774
G 341 **Al-Ghamdi, Saeid Aboud**
1988 Dynamic analysis of helicoidal bars/ by Saeid Aboud Al Ghamdi, 1988.

2 v.(xviii, 358 leaves) ; 29 cm.

Thesis (Ph.D.) - Arizona State University, 1988. - Also available microfiche no. 2279. - Bibliography: l. 253-256.

1. Bars (Engineering). 2. هندسة الانشاءات. I. Title

04825

624.1774
L 536 **El-Leithy, Wael Mohamed Ali**
1995 Bond and durability of fusion-bonded epoxy-coated steel bars/ by Wael Mohamed Ali Elleithy, 1995.

xiii, 109 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 102-108.

1. Steel bars - Corrosion. 2. Reinforced concrete - Corrosion. 3. Reinforcing bars. I. Title

04826

624.1775
H 17 **Al-Hamed, Abdulaziz Mahmood**
1992 Ultimate strength of Arch structures under two-and three-dimensional loading/ by Abdulaziz Mahmood Al Hamad,1992.

xxx, 212 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1992. - Bibliography: l. 208-212.

1. Arches. 2. Structural engineering. 3. هندسة الانشاءات. I. Title

04827

624.1775
K 836 **Konash, Farouk M.**
1975 Analysis of arches by the direct stiffness method/ by Farouk M. Konash,1975.

ii, 37 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of New Mexico, 1975. - Also available microfiche no. 1622. - Bibliography: l. 37.

1. Arches - Design and construction. 2.الاعمدة – تصميم. I. Title

04828

624.17762
B 179 **Bakhrebah, Saleh Abdullah**
1973 Finite element analysis of intersecting cylinders/ by Saleh Abdullah Bakhrebah, 1973.

xii, 134 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Illinois at Urbana-champaign, 1973. - Also available microfiche no. 341. - Bibliography: l. 87-92.

1. Shells (Engineering). 2. Structural analysis (Engineering). 3. الاساسات. I. Title

04829

624.17765
T 219 **Al-Tayyib, Abdul-Hamid Judi**
1980 Geometrically nonlinear analysis of rectangular glass panels by the finite element method/ by Abdul-Hamid Judi Al-Tayyib,1980.

xi, 150 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Texas Tech. University, 1980. - Also available microfiche no. 841. - Bibliography: l. 99-104.

1. Plates (Engineering). 2. Sealed double glazing - Analysis. 3. Windows - Design and construction. 4.المواد الهندسية. I. Title

04830

624.17765
T 219 **Tayyar, Saleh S.**
1988 Buckling of laminated plates and cylindrical panels under shear or combined loads/ by Saleh S. Tayyar, 1988.

xxii, 232 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of New Orleans, 1988. - Also available microfiche no. 2120. - Bibliography: l. 173-174.

1. Composite materials. 2. Laminated materials. 3.Plates (Engineering). 4.Structural engineering. 5.هندسة الانشاءات. I. Title

04831

624.177650285536
S 14 **Al-Al-Shaikh, Abdullah**
1988 Development of a computer program for the design and analysis of flat plates by the equivalent frame method/ Abdullah Al-Alshaikh,1988 .

ix, 115 leaves : ill. ; 28 cm.

Thesis (M.E.) - Pennsylvania State University, 1988. - Bibliography: l. 67.

1.Plates (Engineering)- Data processing. I. Title

04832

624.18
B 634 **Bogis, Haitham Abdullah**
1994 A model for the analysis and design of structures with arbitrary reinf orcement and boundary conditions/ by Haitham Abdullah Bogis,1994.

xv, 312 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin-Madison, 1994. - Bibliography: l. 294-312.

1. Composite construction. 2. Reinforced concrete construction - Analysis. 3. Plates (Engineering). 4. Reinforced concrete, Fiber. I. Title

04833

624.1830287
M 883 **Al-Mudaiheem, Jamal Abdulrazak**
1986 Prediction of drying shrinkage of Portland cement paste and concrete/ by Abdulrazak Jamal Almudaiheem,1986 .

ii, 148 leaves : ill. ; 29 cm.

Thesis (Ph.D.) University of Michigan, 1986. - Also available microfiche no. 2450. - Bibliography.

1.Building materials. 2.Cement - Drying. 3. Civil engineering. 4. مواد البناء. I. Title

04834

624.183309531

G 341 **Abo-Ghalia, Sameer S.**

1988 Cement stabilization and its effect on the permeability of Saudi Arabian sandy soils/ by Sameer S. Aboghalia,1988.

xi, 172 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Howard University, 1988. - Also available microfiche no. 2407. - Bibliography: l. 170-172.

1. Cement - Saudi Arabia - Stability. 2. Building materials - Saudi Arabia. 3.الاسمنت – السعودية. I. Title

04835

624.1834

A 57 **Amjad, Mohammed Amin**

1985 Stress-strain behaviour of concrete in tension/ Mohammed Amin Amjad,1985.

95 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Leeds, 1985. - Bibliography: l. 91-95.

1. Concrete. 2. Strains and stresses. I. Title

04836

624.1834

M 295 **Malikakkal, Navaz Cheriya**

1994 Chloride in concrete/ prediction of the onset of corrosion in reinforced concrete structures/ by Navaz Cheriya Malikakkal, 1994.

xviii, 219 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 177-187.

1. Concrete - Analysis. 2. Concrete - Defects. 3. Concrete - Thermal properties. 4. Reinforced concrete - Corrosion. I. Title

04837

624.18340285633

H 176 **Hamed, Gehad Mohammed**

1993 An expert system for concrete diagnosis/ by Gehad Mohammed Hamed, 1993.

xiv, 262 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 252-262.

1. Concrete construction - Computer programs. 2. Concrete - Defects - Computer programs. 3. Concrete - Analysis - Computer programs. 4. Expert systems (Computer science). 5. الانشاءات الخرسانية. I. Title

04838

624.1834095313

M 725 **Mohiuddin, Naseer Ahmed**

1995 Use of small diameter cores in evaluation of in-situ concrete strength in Eastern Saudi Arabia/ by Naseer Ahmed Mohiuddin,1995.

xii, 102 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 92-95.

1.Eastern region (Saudi Arabia). 2.Concrete - Quality control. 3. – الهندسة المدنية السعودية. I. Title

04839

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K 526 **Al-Khaled, Mohammad Abdul-Wahhab**

1994 Deterioration of concrete structures in the coastal regions of the Republic of Yemen/ Mohammad Abdul-Wahhab Al Khalid,1994.

xix, 252 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 246-252.

1.Concrete construction - Deterioration. 2.Concrete construction - Yemen - Deterioration. 3. الانشاءات الخرسانية. I. Title

04840

624.18341

G 341 **Al-Ghamdy, Daifallah Omer**

1984 Effect of matrix composition on steel fiber reinforced concrete properties/ by Daifallah Omer Al-Ghamdy,1984.

viii, 291 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1984.- Also available microfiche no. 542. - Bibliography: l. 283-291.

1.Reinforced concrete, Fiber. 2.Concrete - Air content. 3. الخرسانة المسلحة. I. Title

04841

624.18341

A 41 **Ali, Mohammad Golam**

1991 Criteria for cathodic protection of steel in concrete in the context of Arabian Gulf environment/ by Mohammad Golam Ali,1991.

xxiii, 285 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1991. - Bibliography: l. 278-85.

1. Reinforced concrete construction - Arabian Gulf. 2. Structural engineering - Arabian Gulf. 3. Reinforced concrete const- Saudi Arabia. 4. Steel, Structural. 5. الخرسانة سابقة الاجهاد. I. Title

04842

624.18341

N 855 **Al-Noury, Soliman Ibrahim**

1980 A study of reinforced concrete compression members under biaxial bending/ by Soliman Ibrahim Al-Noury, 1980.

xiv, 231 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1980. - Also available microfiche no. 364. - Bibliography: l. 148-152.

1.Reinforced concrete. 2. Reinforced concrete construction. 3.Concrete construction - Joints. 4. الخرسانة المسلحة. I. Title

04843

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Z 13 **Al-Zahgrani, Mesfer Mohammad**

1995 Bond behavior of fiber reinforced plastic (FRP) reinforcements with concrete/ Mesfer Muhammad Al-Zahrani,1995.

xiv, 262 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Pennsylvania State University, 1995. - Also available microfiche no. 3689. - Bibliography: l. 258-262.

1. Fiber-reinforced plastics. 2. Composite-reinforced concrete. 3. Reinforced concrete construction. 4. Fibrous composites. I. Title

04844

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M 679 **Mirza, Faiz Abdullah Mohammed**

1992 Polypropylene fiber reinforced concrete : evaluation of material properties and compositions/ by Faiz Abdullah Mohammed Mirza,1992.

xv, 199 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1992. - Bibliography: l. 170-81.

1. Polyproplyne fibers - Evaluation. 2.Reinforced concrete - Evaluation. 3.Reinforced concrete, Fiber - Composition. 4. الخرسانة المسلحة. I. Title

04845

624.18341

N 91 **Nuh, Samir M.**

1973 Ferro-cement sandwich structural walls/ By Samir M. Nuh, Islam A. Basunbul, 1973.

40, [33] leaves : ill. ; 28 cm.

Thesis (M.A.) - University of California, Berkley, 1973. - Also available microfiche no. 1656.

1. Reinforced concrete. 2. Structural engineering. 3.الخرسانة المسلحة. I. Basunbul, Islam Ahmed, j.a. II. Title

04846

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M 466 **Medallah, Khaled**

1987 Enshaey : computer aided reinforced concrete design : users manual and theoretical background/ Khaled Medallah.- [s.l.] : [s.n.], 1987.

143 p. : ill. ; 29 cm.

Includes bibliography at the end of the book.

1. Reinforced concrete - Design - Data processing. I. Title

04847

624.18342
A 19 **Abbasi, Mohammed Sajid Ali**
1991 Non - linear finite element modelling of reinforced concrete slabs/ by Mohammed Sajid Ali Abbasi ,1991.
xvi, 260 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1991. - Bibliography: l. 249-260.
1. Concrete slabs. 2.مواد البناء. I. Title
04848

624.18342
A 37 **Aziz, Abdur Rauf**
1994 Reduction in bond and the strength of slabs due to corrosion of reinforcement/ Abdur Rauf Aziz, 1994.
xvii, 245 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 238-245.
1. Concrete slabs. 2. Civil engineering. 3. Reinforced concrete - Corrosion. I. Title
04849

624.18342
B 299 **Basunbul, Islam Ahmed**
[1981] The influence of end friction and length - to diameter ratio on the behavior of concrete cylinders/ by Islam Ahmed Basunbul, [1981].
xv, 200 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of California, 1981. - Also available microfiche no. 666. - Bibliography: l. 195-200.
1. Concrete - Analysis. 2. Concrete - Testing. 3. Concrete products. 4. الخرسانة. I. Title
04850

624.18342
L 648 **Linjawi, Abdullah Hamad**
1994 Computational analysis of time dependent behavior of columns in high rise concrete buildings/ Abdullah Hamad Linjawi, 1994.
xx, 214 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Texas at Arlington, 1994. - Bibliography: l. 205-214.
1. Columns, Concrete - Fatigue - Analysis. 2.Buildings, Reinforced concrete. 3.Reinforced concrete construction. I. Title
04851

624.18342
R 116 **Radain, Talal Abdulmalek**
1989 Effect of corrosion, freeze-thaw cycles, and their combined effects on the fatigue behavior of reinforced concrete/ Talal Abdulmalek Radain, 1989.
xvi, 203 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - University of Rhode Island, 1989. - Bibliography: l. 184-203.
1. Concrete beams - Fatigue. 2. Reinforced concrete - Corrosion. I. Title
04852

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S 18 **Sagur, Salah Mohammed**
1994 The use of small scale modeling to study the behavior of simply-supported reinforced concrete slabs with openings under uniform loading / by Salah Mohammed Sagur, 1994.
xx, 331 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - Drexel University, 1994. - Bibliography: l. 324-330.
1.Concrete slabs. 2.Civil engineering. 3.Reinforced concrete - Corrosion. I. Title
04853

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S 93 **Shuraim, Ahmed B. M.**
1990 Slenderness effects in prestressed concrete columns/ Ahmed B.M. Shuraim, 1990.
xiv, 285 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Michigan, 1990. - Bibliography: l. 278-285.
1. Columns, Concrete. 2. Prestressed concrete. I. Title
04854

624.18342
T 13 **Tahir, Bassam M.**
1995 Concerte repair with silica fume shotcrete/ by Bassam M. Tahir, 1995.
xvi, 344 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 330-344.
1.Columns, Concrete - Repairing. 2.Silica fume. 3. Concrete construction. 4.Structural engineering. I. Title

04855

624.18342
Z 68 **Ziraba, Yasin Naku**
1993 Non-linear finite element analysis of reinforced concrete beams repaired by plate bonding/ by Yasin Naku Ziraba, 1993.
xix, 327 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 318-327.
1. Concrete beams - analysis. 2. الهندسة المدنية. I. Title

04856

624.183423
A 32 **Abdulkarim, Omar**
1971 Effective width of T-girder for stiffness purpose/ by Omar Abdulkarim,1971.
ii, 53, [44] leaves ; 29 cm.
Thesis (M.Sc.)- University of California, Berkeley, 1971. - Also available microfiche no. 1626.- Includes bibliography.
1. Girders. 2. Structural engineering. 3. هندسة الانشاءات. I. Title

04857

624.183423
K 829 **Al-Kokani, Abdelhafeez Fida**
1982 Behavior and design of partially prestressed concrete beams/ Abdelhafeez Fida Alkokani,1982.
xvi, 160 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - Pennsylvania State University, 1982. - Bibliography: l. 143-147.
1.Concrete beams - Design and construction. 2.Reinforced concrete - Cracking. I. Title

04858

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S 23 **Al-Shareef, Ali A.**
1994 Torsional behaviour of high-strength reinforced concrete deep beams/ Ali A. Al-Shareef, 1416 H, 1994.
xvii, 157 leaves : ill. ; 31 cm.
Thesis (M.Sc.) - King Abdulaziz University, 1995. - Bibliography: l. 128-137.
1. Concrete beams. I. Title

04859

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G 341 **Ghaleb, Badr Mohammed Naji**
1992 Strengthening of damaged reinforced concrete beams by external fiber glass plates/ by Badr Mohammed Naji Ghaleb, 1992.
xviii, 266 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 230-235.
1.Reinforced concrete, Fiber. 2.Concrete beams. 3.Glass fibers. 4.Glass reinforced plastics. I. Title

04860

624.18343
A 11 **Alama, Mohamed Sahib**
1991 Numerical modelling and parametric investigation of R/C coupled wall-frame systems under seismic loading/ by Mohamed Sahaib Alama,1991.
xix, 251 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Michigan, 1991. - Bibliography: l. 123-129.
1.Structural frames. 2.Concrete walls. 3.هندسة الانشاءات. I. Title

04861

624.18343
S 41 **Al-Shegeir, Abdulsallam A.**
1992 Analysis and design of disturbed regions with strut-tie models/ by Abdulsallam A. Alshegeir,1992.

xviii, 274 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1992. - Bibliography: l. 268-273.

1.Struts (Engineering)- Models. 2.Strains and stresses. 3.Reinforced concrete construction. I. Title

04862

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S 45 **Samman, Tamim Abdulhadi**
1987 Indeterminate reinforced concrete frames subjected to inelastic cyclic deformation/ Tamim Abdulhadi Samman ,1987.

xxviii, 412 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1987. - Bibliography: l. 408-412.

1.Structural frames - Defects. 2.Concrete beams - Defects. I. Title

04863

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Y 14 **Yamani, Ahmed S.**
1987 Comparative analysis and design of multistory concrete plane frame system using finite element meand the ACI-Moment coefficients/ by Ahmed S. Yamani,1987.

x, 140 leaves : ill. ; 28 cm.

Thesis (M. Sc.) - North Carolina Agricultural and technical State University, 1987.- Bibliography: l. 118-120.

1. Structural frames. 2. Tall buildings - Design and construction. I. Title

04864

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Z 29 **Al-Zeghaibi, Mansour**
1983 Practical computer-aided structural design procedure for multi-story reinforced concrete frames/ by Mansour Alzeghaibi, 1983.

xii, 258 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Louisville, 1983. - Also available microfiche no. 409. - Bibliography: l. 161-166.

1. Buildings, Reinforced Concrete - Design and Construction - Data processing. 2. Reinforced concrete Construction - Data processing. 3. الخرسانة المسلحة. I. Title

04865

624.18344
J 19 **Al-Jahdali, Fahd Abdulmoti**
1993 Development length for deformed bars in high-strength concrete with and without steel fibers/ by Fahd Abdulmoti Al-Jahdali,1993.

x, 117 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Abdulaziz University, Jeddah, 1993. - Bibliography: l. 113-117.

1. Reinforcing bars. 2. Steel bars . 3.Stress concentration. 4. Strength of materials. 5.Strains and stresses. 6.الخرسانة المسلحة. I. Title

04866

624.18345
M 729 **Mokrin, Zamil Abdulrahman**
1978 Reinforced concrete members of hollow circular section under monotonic and cyclic bending/ by Zamil Abdulrahman Mokrin,1978.

3, xvi, 192 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - The University of Michigan, 1978. - Also available microfiche no. 506. - Bibliography: l. 112-114.

1. Round buildings - Design and construction. 2. Talmud - Commentaries . I. Title

04867

624.1896
B 198 **Balghunaim, Fahd Abdul-Rahman**
1984 Evaluation of maturing and moisture susceptibility of sulfur-asphalt concrete/ by Fahad Abdul-Rahman Balghunaim, 1984.

vi, 260 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1984. - Also available microfiche no. 712. - Bibliography: l. 253-260.

1.Asphalt concrete - Moisture. 2.Asphalt concrete - Testing. 3. القار. I. Title

04868

624.1896

S 36 **Suheibani, Abdul-Rahman Saleh**

1986 The Use of fly ash as an asphalt extender in asphalt concrete mixes/ by Abdul-Rahman Saleh Suheibani,1986 .

2 v.(300 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1986. - Also available microfiche no. 2497. - Bibliography: l.293-300.

1. Asphalt Concrete. 2. Fly ash. 3. القار. I. Title

04869

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S 85 **Saudi Arabia. Ministry of Communications**

1988 Tunneling and rock stabilization: application of modern technology/ [edited by] Rasin K. Mufti.- Riyadh : Ministry of Communications,1988.

28 p. : ill. ; 30 cm..- (Technical book series ; no. 4).

1.Tunnels - Saudi Arabia - Design and construction. 2. Engineering - Saudi Arabia. 3. Subways - Saudi Arabia - Design and construction. 4. الانفاق (هندسة مدنية) – السعودية. I. Mufti, Rasin K., ed. II. Title III. Series

04870

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S 85 **Saudi Arabia. Ministry of Communication**

1988 Bridges, yesterday and today/ [edited by] Rasin K. Mufti.- Riyadh : Ministry of Communications,1988.

44 p. : ill. ; 30 cm..- (Technical book series ; no. 3).

1. Bridges. 2. Building, Iron and steel. 3. Civil engineering. 4. Bridges - Saudi Arabia. 5. الجسور – السعودية. I. Mufti, Rasin K., ed. II. Title III. Series

04871

624.25

F 298 **Fazlur-Rahman , Qureshi Abbas Ali**

1995 **Mohammad, (1967--)**

Optimization of continuous post-tensioned bridge decks of prescribed lengths/ Qureshi Abbas Ali Mohammad Fazlur Rahman,1995.

xii, 205 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - 1995. - Bibliography: l. 120-124.

1. Bridges - Design and construction. 2. Structural engineering. I. Title

04872

624.253

M 978 **Al-Mustafa, Riyadh Ahmed**

1983 The analysis of transverse prestressing effects in bridge decks/ by Riyadh Ahmed Almustafa,1983.

xiii, 274 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1983. - Also available microfiche no. 523. - Bibliography: l. 233-236.

1. Bridges - Floors. 2. Bridges - Design and construction. 3. الجسور – تصميم. I. Title

04873

624.28

S 15 **Al-Subhi, Kamal M.**

1989 Optimizing system-level bridge maintenance, rehabilitation, and replacement decisions/ by Kamal M. Al-Subhi, 1989.

2 v. (273 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - North Carolina State University, 1988. - Also available microfiche no. 2489. - Bibliography: l. 131-134.

1. Bridges - Design and construction. 2. Bridges - Maintenance and repair. 3.الجسور – تصميم. I. Title

04874

624.28

J 348 **Jebreen, Jebreen M.I.**

1995 Bridge maintenance level of service optimization based on an economic analysis approach/ by Jebreen M.I. Jebreen, 1995.

vii, 151 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - North Carolina State University, 1995. - Also available microfiche no. 3698. - Bibliography: l. 69-71.

1. Bridges - Maintenance and repair - Economic aspects. I. Title

04875

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S 85 **Saudi Arabia. Ministry of Communications**

1983 Gulf street viaduct - Riyadh : communications and its role in development/ Kingdom of Saudi Arabia, Ministry of Communications .- Riyadh : Ministry of Communications, 1983.

32 p. : col.ill., map ; 21X29 cm.

1. Viaducts - Riyadh. 2. Bridges - Saudi Arabia. 3. الجسور – الرياض. I. Title

04876

624.37

Z 13 **Al-Zaid, Rajeh Zaid**

1986 Fatigue reliability of prestressed concrete girder bridges/ by Rajeh Zaid Al-Zaid,1986.

xix, 253 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1986. - Also available microfiche no. 948. - Bibliography: l. 241-253.

1.Bridges, Concrete. 2.Concrete beams. 3. الجسور. I. Title

04877

624.37

Y 14 **Yamani, Ahmed S.**

1992 Reliability evaluation of shear strength in highway girder bridges/ by Ahmed S. Yamani,1992.

xv, 295 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1992. - Bibliography: l. 285-295. 2. Bridges, Concrete. 3. Girders. 4.الجسور الحديدية. I. Title

04878

624.4

L 648 **Linjawi, Abdullah Hamad**

1985 Straight versus horizontally curved highway bridge composite box girders/ Abdullah H. Linjawi,1985 .

x, 124 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1985. - Bibliography: l. 120-121.

1. Bridges, Box grider. 2. Box beams. 3. Bridges - Design and construction. I.Title

04879

624.6

M 466 **Medallah, Khaled Yagoob**

1984 Stability and nonlinear response of deck-type arch bridges/ by Khaled Yaqoob Medallah,1984.

x, 221 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1984. - Also available microfiche no. 556. - Bibliography: l. 154-156.

1. Bridges, Arched. 2. الجسور. I. Title

04880

625.1

K 527 **Khayat, Abdulaziz A.**

1985 Evaluation of a single-route ridership forecasting model as applied to rail transit systems/ by Abdulaziz A. Khayat,1985.

viii, 62 leaves ; 28 cm.

Thesis (M.Sc.) - University of Wisconsin-Milwaukee, 1985.- Also available microfiche no. 1532.- Bibliography: l. 62.

1.Railroad engineering. 2.Transportation engineering. 3.السكك الحديدية. I.Title

04881

625.7

A 73 **Al-Atram, Abdul-Rahman Abdullah**

1989 Quality control in highway construction/ by Abdul-Rahman Abdullah Al-Atram, 1989.

vii, 91 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Florida, 1989. - Bibliography: l. 90-91.

1. Highway engineering - Quality control. 2. الطرق البرية. I. Title

04882

625.7

S 42 **Al-Sheikh, Mohammed Abdul-Aziz**

[19-] The choice of technology in transport system development/ by Mohammed Abdul-Aziz Alsheikh.- [s.l.] : [s.n.],[19-].

xi, 134 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, Berkley, [19-]. - Also available microfiche no. 798. - Bibliography: l. 131-134.

1.Transportation engineering. 2.Transportation - Planning. 3.Transportation, Automotive - Planning. 4. النقل. I. Title

04883

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In 8 **IRF Middle East Regional Meeting (3rd:**
1988 **1988 : Riyadh)**

Proceedings of the Third IRF Middle East Regional Meeting, held in Riyadh, from February 13-18, 1988.- Riyadh : The Ministry of Communications,1988.

8 v. : ill. ; 30 cm.

Text in English and Arabic.

1. Roads - Congresses. 2. Highway engineering - Congresses. 3. Highway engineering - Saudi Arabia - Congresses. 4. هندسة الطرق – السعودية – مؤتمرات. I. II. Title

04884

625.70285633
F 142 **Fahmie, Marwan M.**
1994 A knowledge based expert system approach to analyze and evaluate highway construction schedules/ by Marwan M. Fahmie,1994.

xiii, 270 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Florida, 1994. - Bibliography: l. 264-269.

1. Roads - Design and construction - Data processing. 2. Highway engineering - Data processing. 3. Expert systems (Computer science). I. Title

04885

625.7042
K 528 **Al-Khowaiter, Abdullah M.**
1991 Probability distributions of queue discharge headways/ by Abduullah M. Alkhowaiter,1991.

25, [49] leaves : ill. ; 28 cm.

Thesis (M.S.) - University of Pittsburgh, 1991. - Bibliography: l. 24-25.

1. Highway engineering - Safety measures. 2. Highway bypasses. 3. Roads - Design and construction. 4. Roads - Interchanges and intersections . I. Title

04886

625.7042
Of 3 **Al-Ofi, Khalaf Aidhah**
1994 The effect of signal coordination on intersection safety/ Khalaf Aidhah Mohammed Al-Ofi,1994.

xii, 176 leaves ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 142-145.

1.Roads - Interchanges and intersections - Safety measures. 2. Traffic circles - Safety measures. 3. Traffic signs and signals - Safety measures. I. Title

04887

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A 85 **Afroz, Syed Mohiuddin**
1995 Effect of captive riders in intercity mode-choice modelling/ by Syed Mohiuddin Afroz,1995.

x, 107 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 78-82.

1.Urban transportation - Saudi Arabia. 2. City traffic - Saudi Arabia . 3. المواصلات – السعودية. I. Title

04888

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S 35 **Al-Sughaiyer, Mohammad Ali**
1994 The effects of mode perceptions on intercity mode-choice behavior in Saudi Arabia/ Mohammad Ali Al-Sughaiyer, 1994.

xiv, 276 leaves ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 192-200.

1.Highway engineering - Saudi Arabia. 2.Highway capacity - Saudi Arabia. 3.Roads - Saudi Arabia - Design and construction. 4. الطرق البرية – السعودية. I. Title

04889

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S 85 **Saudi Arabia. Ministry of Communication**

1988 Highway planning and development/ [edited by] Rasin K. Mufti .- Riyadh : Ministry of Communications,1988.

36 p. : ill. ; 30 cm..- (Technical book series ; no. 1).

1.Highway engineering. 2.Civil engineering. 3.Roads. 4. Highway engineering - Saudi Arabia. 5. هندسة الطرق – السعودية. I. Mufti, Rasin K., ed. II. Title III. Series

04890

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S 85 **Saudi Arabia. Ministry of Communication**

1988 Saudi Arabia roads : a pictorial presentation/ [edited by] Rasin K. Mufti, Wasif Siddiqui and Anis Tannir .- Riyadh: Ministry of Communications ,1988.

88 p. : ill. ; 30 cm.

1. Road - Saudi Arabia - Pictorial works. 2. Bridges - Saudi Arabia - Pictorial works. 3. الطرق – السعودية. I. Mufti, Rasin K.,ed. II. Siddiqui, Wasif A.,ed. III. Tannir, Anis,ed. IV. Title

04891

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A 51 **Ahmad Al Rashed Al Humaid**

1992 **Consulting Engineering**

Project Dhahran - Abqaiq road improvement : final report, 1992-1412/ Ahmad Al-Rashed Al-Humaid Consulting Engineers .- Riyadh : Ministry of Communications, 1992.

[16], 186 leaves : ill. (some col.) ; 30 cm.

1. Roads - Saudi Arabia - Dhahran - Design and construction. 2. Roads - Saudi Arabia - Abqaiq - Design and construction. 3.Road construction contracts - Saudi Arabia - Dhahran. 4.Roads - Saudi Arabia - Abqaiq. 5.الطرق – تصميم – ابقيق (السعودية). I. Saudi Arabia. Ministry of Communications, corp. II. Title III. Title: Dahran-Abqaiq road improvement

04892

625.725

R 183 **Al-Rashid, Nasser Ibrahim**

1970 A theoretical and experimental study of dynamic highway loading/ by Nasser Ibrahim Al-Rashid,1970.

2v. (xxiii, 384 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1970. - Also available microfiche no. 610. - Bibliography: l. 164-167.

1. Roads - Design and construction . 2. Highway engineering. 3. هندسة الطرق. I. Title

04893

625.725

S 55 **Al-Senan, Shukri Hasan**

1985 A study of head-on crash sites/ by Shukri Hasan Al-Senan,1985.

xiv, 229 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Georgia Institute of Technology, 1985. - Also available microfiche no. 905. - Bibliography: l. 223-228.

1. Roads - Design and construction - Safety measures. 2. Traffic accidents. 3.Highway engineering. 4. هندسة الطرق. I. Title

04894

625.725

M 883 **Mudarres, Khaled K.**

1989 Guidelines for redesign of at-grade intersections in urban areas (master's report)/ by Khaled K. Mudarres,1989.

v, 92 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - [...], 1989.- Also available microfiche no. 1572.- Bibliography: l. 51-52.

1.Roads - Interchanges and intersections - Design. 2. Traffic circles - Design. 3. الطرق – تصميم. I. Title

04895

625.725

S 99 **Sayyari, Abdullah Ibrahim**

1973 An evaluation of vehicle climbing lane design criteria/ by Abdullah Ibrahim Sayyari,1973.

vii, 54 leaves ; 29 cm.

Thesis (M.Sc.) - University of Texas at Austin, 1973. - Also available microfiche no. 1795. - Bibliography: l. 53-54.

1. Truck lanes. 2. Roads - Design and construction. 3. هندسة الطرق. I. Title

04896

625.72509531

S 85 **Saudi Arabia. Ministry of Communication**

1988 Highway design and construction/ [edited by] Rasin K. Mufti.- Riyadh : Ministry of Communications,1988.

48 p. : ill. ; 30 cm..- (Technical book series ; no. 2).

1. Highway engineering. 2. Roads. 3. Civil engineering. 4. Roads - Saudi Arabia - Design and construction. 5. الطرق - السعودية. I. Mufti, Rasin K., ed. II. Title III. Series

04897

625.725095311

S 85 **Saudi Arabia. High Commission for the**

[19-] **Development of Riyadh**

King Fahd expressway [video recording]/ Kingdom of Saudi Arabia, High Commission for the Development of Riyadh; narrator John Baily; directed by Gordon Punter.- Riyadh : ARA International Production, [19-].

1 video cassette (ca 30 min.) : sd., col. ; 16 cm.

1.Roads - Riyadh - Design and construction. 2. Roads - Saudi Arabia - Design and construction. 3. Express highways - Riyadh - Design and construction. 4. الطرق - الرياض. I. Punter, Gordon, d. II. Title

04898

625.74

S 13 **Sabban, Naif Awad**

1992 Kiln dust-dune sand stabilization/ Naif Awad Sabban, 1992.

vii, 158 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1992. - Bibliography: l. 88-91.

1.Soil stabilization. 2. Highway engineering. 3. Road materials. 4. Soil cement. 5. Sand dunes. 6. التربة. I. Title

04899

625.76

M 318 **Al-Mansour, Abdullah Ibrahim**

1991 Cost- effectiveness evaluation of highway flexible pavement routine maintenance/ by Abdullah Ibrahim Al-Mansour,1991.

xviii, 308 leaves ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1991. - Bibliography: l. 281-286.

1.Pavements, Flexible - Maintenance and repair. 2.Pavements, Concrete. 3.Pavements - Maintenance and repair. 4.Roads - Maintenance and repair. 5.Highway engineering. 6. صيانة الطرق. I. Title

04900

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S 85 **Saudi Arabia. Ministry of Communications**

1988 Maintenance for better road performance/ [edited by] Rasin K. Mufti.- Riyadh: Ministry of Communications, 1988.

32 p. : ill. ; 30 cm..- (Technical book series).

1. Roads. 2. Roadside improvement.

3. Highway engineering. 4. Roads - Saudi Arabia. 5. الطرق - السعودية. I. Mufti, Rasin K.,ed. II. Title III. Series

04901

625.761

M 56 **Al-Mesainid, Abdulrahman Abdullah**

1987 Analysis of highway resurfacing alternatives/ Abdulrahman Abdullh AlMesainid, 1987.

viii, 136 leaves ; 28 cm.

Thesis (M.Sc.) - Univetsity of Maryland, 1987. - Bibliography: l. 51-52.

1. Roads - Maintenance and repair. I. Title

04902

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S 85 **Saudi Arabia. Ministry of Communications**

1988 Computer services in the Ministry of Communications/ [edited by] Rasin K. Mufti.- Riyadh : Ministry of Communications, 1988.

24 p. : ill. ; 30 cm..- (Technical book series ; no. 7).

1.Road engineering - Data processing. 2.Highway engineering - Data pro. 3.Highway engineering - Saudi Arabia - Data processing. 4. الطرق البرية – السعودية – معالجة البيانات. I. Mufti, K. Rasin,ed. II. Title III. Series

04903

625.79409531

K 122 **Al-Kaim, Ali Al-Akhdar**

1987 Effects of vehicle type on highway traffic flow : effects of vehicle type on speed, delay and capacity characteristics of highway traffic flow in the United Kingdom and Saudi Arabia determined by an examination of traffic data/ by Ali Al-Akhdar Alkaim,1987.

ii, 575, [42] leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University of Bradford, 1987.- Bibliography: l. 560-574.

1.Traffic flow - Saudi Arabia. 2.Traffic flow - Britain. 3. Highway capacity - Saudi Arabia. 4. Traffic engineering. 5. Highway capacity - Britain. 6.المرور – السعودية. I. Title

04904

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S 85 **Saudi Arabia. Ministry of Communications**

1988 Traffic engineering and safety/ [edited by] Rasin K. Mufti.- Riyadh : Ministry of Communications,1988.

32 p. : ill. ; 30 cm..- (Technical book series; no. 5).

1. Traffic engineering. 2. Highway engineering. 3. Traffic engineering - Saudi Arabia. 4.هندسة المرور – السعودية. I. Mufti, Rasin K.,ed. II. Title III. Series

04905

625.8

B 85 **Bu-Bushait, Abdulaziz Abdulrahman**

1985 Development of a flexible pavement fatigue model for Washington state/ by Abdulaziz A. Bu-Bushait, 1985.

xiii, 320 leaves : ill. ; 28 cm.

Thesis: (Ph.D) - University of Washington, 1985.

1.Pavements, Flexible. 2.Civil engineering. 3. الهندسة المدنية. I. Title

04906

625.8

B 85 **Bu-Bushait, Abdulaziz Abdulrahman**

1981 Effectiveness of engineering fabric preserving the resilient properties of pavements/ by Abdulaziz Abdulrahman Bu-Bushait, 1981.

vi, 96 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1981.- Also available microfiche no. 1710. - Bibliography: l. 82-84.

1.Pavements - Design and construction. 2. الارصفة. I. Title

04907

625.84

S 61 **Shihata, Sabry Ahmad**

1983 Effects of prestress level and bond on the behavior of prestressed concrete pavements/ by Sabry Ahmad Shihata, 1983.

2 v.(xix, 320 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Illinois at Urbana-Champaign, 1983. - Also available microfiche no. 974.- Bibliography: l. 312-319.

1. Pavements, Presstressed concrete. 2. الارصفة.

04908

625.85
A 32 **Abduljabbar, Abdulaziz Mohamad**
1984 Effects of fine aggregate geometric characteristics on the properties of asphalt paving mixtures/ by Abdulaziz Mohammad Abduljabbar,1984.

viii, 66 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arizona, 1984. - Also available microfiche no. 63. - Bibliography: l. 65-66.

1. Pavements, Asphalt. 2. الارصفة. I. Title

04909

625.85
J 57 **Al-Joaib, Abdullah Ali**
1993 Evaluation of water damage on asphalt concrete mixtures using the environmental conditioning system/ by Abdullah Ali Al-Joaib, 1993.

261 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oregon State University, 1993. - Also available microfiche no. 3346. - Bibliography: l. 122-24.

1. Pavements, Asphalt concrete - Environmental aspects. 2. Pavements, Asphalt concrete - Evaluation. 3. Asphalt concrete - Moisture. 4. القار. I. Title

04910

625.85
J 974 **Al-Juraiban, Sulaiman Abdullah**
1979 Permanent deformation characteristics of dune sand-asphalt/ Sulaiman Abdullah Al-Juraiban, 1979.

xvi, 215 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1979. - Bibliography: l. 205-215.

1. Pavements, Asphalt concrete. 2. Asphalt Concrete. 3. Soil stabilization. I. Title

04911

625.85
S 34 **Al-Salloum, Nasser Mohammad**
1973 Fatigue characteristics of an asphalt stabilized dune sand/ by Nasser Mohammad Al Salloum,1973.

2 v. (xxii, 344 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1973. - Also available microfiche no. 609. - Bibliography: l. 336-344.

1.Pavements, Asphalt concrete. 2.Asphalt Concrete. 3. Soil stabilization. 4. الارصفة. I. Title

04912

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A 62 **Ankary, Mosaid**
1974 Bituminous pavements/ by Mosaid Ankary,1974.

vi, 143 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1974. - Also available microfiche no. 1790. - Bibliography: l. 137-138.

1. Pavements, Bituminous. 2. سفلتة الطرق. I. Title

04913

625.85
F 268 **Fatani, Mohamed-Noor Yaseen**
1980 Dune sand-aggregate mixes and dune sand-sulfur mixes for asphaltic concrete pavements/ by Mohamed-Noor Yaseen Fatani,1980.

2 v.(xxii, 319 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1980. - Also available microfiche no. 775. - Bibliography: l. 312-319.

1. Asphalt Concrete. 2. Pavements, Asphalt concrete. 3. الارصفة. I. Title

04914

625.85
Z 13 **Zahran, Shaher Zahran**
1988 A mechanistic evaluation of modified asphalt paving mixtures/ by Shaher Zahran Zahran,1988.

2 v. (xiii, 295 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - North Carolina State University, 1988.- Also available microfiche no. 2373. - Bibliography: l. 236-248.

1.Pavements, Asphalt. 2. القار. I. Title

04915

625.8509791
A 42 **Al-Arifi, Muhammad Sulaiman**
1980 Design charts for flexible pavements in Arizona/ by Muhammad Sulaiman Al-Arifi,1980.
viii, 75 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - University of Arizona, 1980. - Also available microfiche no. 1631. - Bibliography: l. 59-60.
1.Pavements, Asphalt Concrete - Arizona. 2. Pavements, Flexible - Arizona. 3.القار. I. Title

04916

625.88
A 95 **Aburas, Ibrahim Said Ahmed**
1992 Structural design of pavement for low volume roads/ by Ibrahim Said Ahmed Aburas,1992.
vi, [150] leaves : ill. ; 30 cm.
Thesis (M.Sc.) - University of Leeds, 1992. - Bibliography: l. 97-101.
1.Pavements - Design and construction. 2. الارصفة. I. Title

04917

625.885
A 91 **Al-Azzam, Abdulrahman Abdullah**
1993 Statistically based acceptance procedures with price adjustment provisions and realistic job mix formula tolerances for flexible pavement materials/ by Abdulrahman Abdullah Al-Azzam,1993.
xvi, 317 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Florida, 1993. - Also available microfiche no. 3210. - Bibliography: l. 309-316.
1. Pavements, Flexible. 2. Pavements, Concrete. 3. Pavements, Asphalt concrete. 4. Road materials. 5. الارصفة. I. Title

04918

625.88509531
H 275 **Al-Hassan, Mohamad Sayed Abdulhamid**
1993 Factors affecting quality of pavement construction in Saudi Arabia/ by Mohamad Sayed Abdulhamid Al-Hassan, 1993.
ix, 158,[109] leaves ; 29 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Includes bibliography.
1. Pavements - Saudi Arabia - Design and construction. 2. Pavements, Asphalt - Saudi Arabia - Testing. 3. هندسة الطرق - السعودية. I. Title

04919

627.1
Z 13 **Al-Zahrani, Muhammad Abdallah**
1995 Stochastic modeling of unsteady open-channel flow/ by Muhammad Abdallah Al-Zahrani,1995.
xxiii, 330 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 3672. - Bibliography: l. 251-258.
1. Hydraulic engineering. I. Title

04920

627.12
H 31 **Al-Hawas, Assaf A.**
1986 A Stream channel shape model/ by Assaf A. Al-Hawas,1986.
viii, 71 leaves : ill. ; 29 cm.
Thesis (M.A.) - Indiana University, 1986. - Also available microfiche no. 1476. - Bibliography: l. 69-71.
1. Stream channelization. 2. Hydraulic engineering. 3. القنوات. I. Title

04921

627.131
M 984 **Al-Muttair, Fouad Fahad**
1983 Design of dynamic equilibrium sand-bed canals/ by Fouad Fahad Al-Muttair, 1983.
xviii, 173 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Colorado State University, Fort Collins, 1983.- Also available microfiche no. 688. - Bibliography: l. 128-133.
1. Canals - Design and construction. 2. القنوات. I. Title

04922

627.136

G 341 **Al-Ghamdi, Abdulrahman Saeed**

1993 On the Sealing ability of different root canal materials/ by Abdulrahman Saeed Al-Ghamdi,1993.

65 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Lund University Malmo, Sweden, 1993.- Bibliography: l. 59-60.

1. Canals - Maintenance and repair . 2.Hydraulic filling. 3. Water Leakage. 4.القنوات. I. Title

04923

627.52

A 18 **Al-Azba, Abdulrahman Ali**

1994 Efficiency of irrigation borders as affected by inflow hydrograph s/ by Abdulrahman Ali Alazba, 1994.

150 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1994. - Bibliography: l. 142-150.

1. Irrigation engineering. 2. Hydraulic engineering. 3. Hydrography. I. Title

04924

627.52

T 841 **Turbak, Abdulaziz S.**

1983 Kinematic - wave volume balance models applied to surface irrigation systems/ by Abdulaziz S. Turbak, 1983.

xvi, 173 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1983. - Also available microfiche no. 2045. - Bibliography: l. 113-16.

1.Irrigation - Mathematical models. 2.Irrigation canals and flumes. 3.Seepage. 4.Irrigation engineering. 5.هندسة الري. I. Title

04925

627.520953133

H 88 **Humaidan, Saleh Halwan**

1980 Policies and management guidelines for optimum resource utilization at Al-Hasa irrigation and drainage project, Saudi Arabia/ by Saleh Hulwan Humaidan,1980.

xiii, 203 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1980. - Also available microfiche no. 323. - Bibliography: l. 169-174.

1. Irrigation - Saudi Arabia - Al-Hasa - Management. 2. Drainage - Saudi Arabia - Al-Hasa - Management. 3. Irrigation farming - Saudi Arabia - Al-Hasa. 4.الري – السعودية – الاحساء. I. Title

04926

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S 85 **Saudi Arabia. Ministry of Agriculture and**

1966 **Water**

[Burayda Drainage Project] : contract agreement entered into at Riyadh on 29th May 1966, ... between the Ministry of Agriculture and Water ... and Thomas Engineering Ltd., Camberly, England.- Riyadh : Ministry of Agriculture and water, 1383 H,1966. 25 leaves ; 33 cm.

1. Drainage - Saudi Arabia - Buraydah. 2. Contracts - Saudi Arabia. 3. Hydraulic engineering - Saudi Arabia. I.Thomas Engineering, Ltd., (Camberly),corp. II. Title III. Title: Buraydah Drainage Project

04927

627.56

A 32 **Abdulrazzak, Mohamed Jamil**

1982 Aquifer recharge from an ephemeral stream and the resulting evolution of water table/ by Mohamed Jamil Abdulrazzak,1982.

xvii, 167 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1982. - Also available microfiche no. 737. - Bibliography: l. 102-109.

1. Artificial recharge of groundwater. 2. Water reuse. 3.المياه الجوفية. I. Title

04928

627.56

G 988 **Gutub, Saud Abdulaziz**

1988 A finite element model of artificial recharge with an impedance layer above the water table/ by Saud Abdulaziz Gutub, 1988.

xviii, 355 leaves : ill. ; 23 cm.

Thesis (Ph.D.) - Colorado State University, Fort Collins, 1988.- Also available microfiche no. 2382.- Bibliography: l. 161-170.

1. Artificial recharge of groundwater. 2.المياه الجوفية. I. Title

04929

627.56

L 453 **Layla, Rasheed Ibrahim**

1980 Numerical analysis of transient salt/fresh-water interface coastal aquifers/ submitted by Rasheed Ibrahim Layla.- [s.l.] : [s.n.], 1980.

xiv, 188 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1980. - Also available microfiche no. 898. - Bibliography: l. 97-105.

1. Aquifers. 2. Hydraulic engineering. 3. Saltwater encroachment . 4. Water - Analysis. 5. الهندسة الهيدروليكية. I. Title

04930

627.560953111

D 149 **Al-Dakheel, Abdulrahman M. D.**

1992 Multi-objective multi-means methodology to manage groundwater/ by Abdulrahman M.D. Al-Dakheel,1992.

xiii, 168 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1992. - Bibliography: l. 127-141.

1. Artificial recharge of groundwater - Riyadh- Managemen t. 2.Water conservation - Riyadh. 3.Water-supply - Riyadh. 4.Groundwater - Riyadh - Management. 5.المياه – الرياض. I. Title

04931

627.8

T 21 **Al-Tayeb, Saleh Al-Mubarak**

1985 Vibration analysis of gravity dams/ Saleh Almubarak Altayeb, 1985.

v, 36 leaves ; 28 cm.

Thesis (M.Sc.) - Ohio University, 1985. - Bibliography: l. 36.

1. Dams - Earthquake effects. I. Title

04932

627.8

Ib 7 **Ibrahim, Abdullah M.**

1986 Behaviour of inflatable dams/ Abdullah M. Ibrahim,1986.

xxxii, 461 leaves ; 30 cm.

Thesis (Ph.D.) - University of Sheffield, 1986. - Bibliography: l. 455-461.

1. Dams - Design and construction. I. Title

04933

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S 85 **Saudi Arabia. Ministry of Agriculture and**

1972- **Water**

Wadi Jizan dam supervision of operation: progress report.- Rome : Italconsult, 1972-.; 29 cm.

1.Dams - Saudi Arabia - Jizan - Design and Construction . I. Italconsult, Rome,corp. II. Title

04934

627.83

M 984 **Al-Mutib, Hammad**

1986 Design of braced cofferdams/ by Hammad Almutib,1986.

101 leaves : ill. ; 28 cm.

Thesis (M.Sc.)- University of Missouri-Columbia, 1986. - Bibliography: l. 88.

1.Coffer-dams - Design and construction. I. Title

04935

627.83

N 141 **Nahhas, Tariq Mohammed**

1987 Dynamics of earth dams/ by Tariq Mohammed Nahhas,1987.

xvii, 271 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1987. - Also available microfiche no. 76. - Bibliography: l. 211-215.

1. Earth dams. 2. السدود. I. Title

04936

627.83

Os 1 **Osaimi, Ayed Eid**

1973 Consolidation of earth dams during construction/ by Ayed Eid Osaimi,1973.

ix, 124 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Stanford University, 1973. - Also available microfiche no. 1660. - Bibliography: l. 93-95.

1.Earth dams - Design and construction. 2. السدود. I. Title

04937

627.83

S 17 **Safar, Mahmoud Mohamed Safar**

1972 Time-dependent pore pressures in earth dams/ by Mahmoud Mohamed Safar, 1972.

xv, 250 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - North Carolina State University, 1972. - Also available microfiche no. 787. - Bibliography: l. 180-187.

1.Earth dams - Design and construction. 2. السدود. I. Title

04938

628.1

T 13 **Taher, Saud Abdul-Gader**

1992 Prototype gis-based decision support system for pipe network analysis and design/ by Saud Abdul-Gader Taher, 1992.

xiii, 174 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1992. - Also available microfiche no. 3177. - Bibliography: l. 167-174.

1.Water-supply engineering. 2.Hydraulic engineering. 3. Water - Distribution. 4.مياه الشرب. I. Title

04939

628.10285

A 28 **Al-Asfoor, Mashhoor Dawood**

1993 Computerized conceptual-cost-estimating system for domestic water supply projects/ by Mashhoor Dawood al-Asfoor,1993.

xv, 190 leaves ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 185-190.

1.Water-supply engineering - Computer programs. 2. Water-supply - Estimates - Computer programs. 3. المياه. I. Title

04940

628.11295313

T 21 **Tayeb, Fayez A.**

1983 The Role of groundwater in the irrigation and drainage of the AlHasa of Eastern Saudi Arabia/ by Fayez A. Tayeb.- Jeddah : Tihama,1983.

151 p. : ill. ; 24 cm..- (University Thesis ; no. 17). Bibliography: P. 141-149.

1.Water-Supply - Saudi Arabia. 2.Wells. 3. مصادر المياه – السعودية. I. Title II. Series

04941

628.114

A 33 **Abed, Sami A.A.**

1982 Wells imaged about an interface : a hele-shaw model/ by Sami A.A. Abed, 1982.

x, 130 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1982. - Also available microfiche no. 1695. - Bibliography: l. 130.

1.Groundwater. 2. Groundwater flow. 3. Hele - Shaw model. 4. Artesian wells. 5. المياه الجوفية. I. Title

04942

628.1140151

R 528 **Abu-Rizaiza, Asad S.**

1994 An integrated support system for a Quasi three-dimensional groundwater flow and solute transport model/ by Asad S. Abu-Rizaiza,1994.

xi, 133, A47,B11 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1994. - Bibliography: L. 130-133.

1. Groundwater flow - Mathematical models. 2. Groundwater - Mathematical models. 3. Aquifers - Mathematical models. I. Title

04943

628.1140151
A 15 **Al-Arawi, Maatoug S.**
1991 A three-dimentional fast adaptive composite grid method for groundwater problems/ submitted by Maatoug S. Al-Arawi,1991.

ix, 147 leaves ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1991. - Bibliography: l. 146-147.

1.Groundwater - Mathematical models. 2.المياه الجوفية – نماذج رياضية. I. Title

04944

628.11409531
Ot 3 **Al-Othman, Abdulaziz A.**
1986 Comprehensive review and use of techniques for determining alluvial aquifer parameters/ Abdulaziz A. Al-Othman,1986.

xviii, 161 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1986. - Bibliography: l. 137-142.

1.Groundwater - Saudi Arabia. 2.Aquifers - Saudi Arabia. 3. المياه الجوفية – السعودية. I. Title

04945

628.1140953114
W 139 **Wakuti GMBH Consulting Engineers**
1972 Final completion report : Faisal Settlement Project Haradh/ Wakuti GMBH Consulting Engineers.- Zug, Switzerland: Wakuti GMBH,1972.

94, 65 leaves : ill., maps. ; 30 cm.

Text in English and Arabic. - At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water.

1.Human settlements - Saudi Arabia-Haradh. 2.Bedouins- Rehabilitation- Saudi Arabia- Haradh. 3.Faisal Settlement Project (Haradh). I. Faisal Settlement Project (Haradh),corp. II. Saudi Arabia. Ministry of Agriculture and Water,corp. III. Title

04946

628.1140953114
W 139 **Wakuti GMBH Consulting Engineers**
1972 Final completion report : Faisal Settlement Project, Haradh/ Wakuti GMBH Consulting Engineers.- Zug, Switzerland : Wakuti GMBH, 1972.

2 v. :ill. ; 30 cm.

Text in English and Arabic. - At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water.

1.Electric power distribution Saudi Arabia - Haradh. 2. Electric power - Plants- Saudi Arabia - Haradh. 3. Saudi Arabia. Faisal Power Supply Settlement Project (Haradh). I. Faisal Settlement Project (Haradh),corp. II. Saudi Arabia. Ministry of Agriculture and Water, corp.

04947

628.1140953114
W 139 **Wakuti GMBH Consulting Engineers**
1971 Final report on water wells : Faisal Settlement Project Haradh/ Wakuti GMBH Consulting Engineers.- Zug, Switzerland : Wakuti GMBH,1971.

20, 14 p. : map. ; 30 cm.

At head of title : Kingdom of Saudi Arabia, Ministry of Agricultural and Water. - Text in English and Arabic.

1. Wells - Saudi Arabia- Haradh. 2. Groundwater - Saudi Arabia- Haradh . I. Saudi Arabia. Ministry of Agricultural and Water, corp. II. Title

04948

628.1140953114
W 139 **Wakuti GMBH Consulting Engineers**
1971 Final report on water wells : Faisal Settlement Project Haradh / Wakuti GMBH Consulting Engineers.- Zug-Switzerland : Wakuti GMBH,1971.

3 v. : ill. ; 31 cm.

Contents: v. 1. Maps and sections - v. 2. Well summaries - v. 3.

Composite well logs. - At head of title: Kingdom of Saudi Arabia, Ministry of Agriculture and Water.

1. Faisal Settlement Project (Haradh). 2. Artesian wells- Saudi Arabia - Haradh. 3. Water-Supply - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Title

04949

628.1140953133

N 319 **Nejem, Jamal Khaled**

1994 Numerical simulation of groundwater depletion in Al-Hasa area/ Jamal Khaled Nejem,1994.

xix, 234 leaves : ill., maps. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 176-181.

1. Groundwater - Saudi Arabia - Al-Hasa. 2. Wells - Saudi Arabia - Al-Hasa. 3. Groundwater - Saudi Arabia . 4.المياه الجوفية – الاحساء (السعودية). I. Title

04950

628.11495313

T 21 **Tayeb, Fayez A.**

1978 The role of groundwater in the irrigation and drainage of the Al-Hasa region of Eastern Saudi Arabia/ by Fayez A. Tayeb,1978.

xv, 158 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - Eastern Michigan University, 1978. - Also available microfiche no. 1343. - Bibliography: l. 150-158.

1. Water-supply, Agricultural - Saudi Arabia - Al-Hasa. 2. Wells - Saudi Arabia. 3. Groundwater - Saudi Arabia - Al-Hasa. 4. Irrigation water - Saudi Arabia - Al-Hasa. 5. Groundwater - Saudi Arabia. 6.الري – الاحساء (السعودية). I. Title

04951

628.15

G 272 **El-Gefry, Abdulrehman Mohammed**

1993 Optimum timing of pipe replacement in water distribution system/ by Abdulerhman Mohammed Elgefry, 1413 H,1993.

105, [22] leaves : ill., map. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 102-105.

1.Waterpipes. 2.Water - Distribution. 3. Water-supply engineering. 4.مياه الشرب. I. Title

04952

628.1509531394

H 182 **Al-Hammad, Abdul-Muhsen**

1984 A Study of cracks and other deficiencies encountered in prestressed concrete pipes, effectiveness of repair procedures, and its impact on future expansion of the SWC project in Jubail, Saudi Arabia/ by Abdul-Muhsen Abdullah Al-Hammad,1984.

xxi, 189 leaves : ill. ; 21 cm.

Thesis (Ph.D.) - University of Kansas, 1984. - Also available microfiche no. 149. - Bibliogrraphy: l. 175-181.

1. Pipe, Concrete. 2. Water-pipes - Saudi Arabia - Al-Jubail - Cracking. 3. Aquatic plants - Saundi Arabia - Al-Jubail. I. Title

04953

628.16

G 187 **Al-Garni, Sareh D.M.**

1992 Analysis of aluminum, cadmium and lead in local commercially available drinking water by atomic absorption spectrometry/ by Sareh D.M. Al Garni, 1992.

xv, 120 leaves : ill., maps ; 31 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1992. - Bibliography: l. 86-108.

1.Water - Aluminuim content. 2.Water - Analysis. 3. Water - Pollution. 4.Radioactive tracers in water pollution research. 5. Water - Purification. 6.المياه – تحليل. I. Title

04954

628.16

T 911 **Al-Twairgi, Ahmed**

1986 Determination of petroleum hydrocarbons in water by extraction and gaschromatography/ by Ahmed Al-Twairgi, 1986.

viii, 48 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, 1986. - Bibliography: l. 47-48.

1. Oil pollution of water - Analysis. 2.Oil pollution of the sea - Analysis. 3.Oil pollution of water - Purification. 4.Gas Chromatography. 5. Chromatographic analysis. 6.المياه – تلوث. I. Title

04955

628.16094128

H 273 **Hashim, Majid H. A.**

1985 Tidal and seasonal chemical and mineralogical variation in the Tay Estuary/ by Majid H.A. Hashim, 1985.

xvii, 232 leaves : ill. maps ; 31 cm.

Thesis (Ph. D.) - Dundue University, 1985.- Map in pocket at the end.- Bibliography: l. 168-175.

1.Water - Analysis. 2. Water - Pollution - Tay, Firth of (Scotland). 3.Estuaries - Scotland. 4. Pollutants - Tay, Firth of (Scotland). I. Title

04956

628.16094131

H 213 **Al-Harbi, Mohammed Musad Mohammed**

1993 Spatial and temporal variations in trace metal concentrations in sediments, pore water of the forth estuary, and their potential impact on water quality/ by Mohammed Musad Mohammed AlHarbi, 1993.

xxi, 301 leaves : ill., maps. ; 31 cm.

Thesis (Ph.D.) - University of Stirling, 1993. - Bibliography: l. 247-268.

1.Water - Analysis. 2. Water - Pollution. 3. Reservoir sedimentation. 4. Estuaries - Scotland. 5. Forth, Firth of (Scotland). I. Title

04957

628.162

K 526 **Abu-Khabar, Khalid S.**

1986 Principles and applications of the use of bioaugmentation products in municipal and industrial wastewaters/ by Khalid S. Abu-Khabar,1986.

v, 114 leaves : ill. ; 29 cm.

Thesis..., 1986.- Also available microfiche no. 1877. - Bibliography: l. 110-114.

1.Water reuse. 2. Sewage - Purification - Biological treatment. 3.المياه – تنقية. I. Title

04958

628.162

A 46 **Al-Aama, Muhammad Subhi Abdulhadi**

1992 Effect of dissolved Oxygen on the adsorptive capacity of a granular activated charcoal for phenol and o-cresol/ by Muhammad Subhi Abdulhadi Al-Aama, 1992.

vii, 58, [30] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 55-58.

1. Water - Purification. 2. Sewage - Purification. 3.المياه – تنقية. I. Title

04959

628.162

A 32 **Al-Abdulaly, Abdulrahman I.**

1987 Optimization of solid/liquid separation processes using particle size distribution analysis / by Abdulrahman Ibrahim Al-abdulaly,1987 .

xviii, 290 leaves ; 28 cm.

Thesis (Ph.D.) - University of Rhode Island, 1987. - Bibliography: p. 222-230.

1. Water - Purification. 2. Water-supply engineering. 3. Drinking water. 4. Drinking water. I. Title

04960

628.162

D 539 **Al-Dhowalia, Khaled Hamad**

1982 Trace volatile organics removal from water and wastewater by air stripping/ by Khaled Hamad Al-Dhowalia,1982.

xx, 253 leaves ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1982. - Also available microfiche no. 567. - Bibliography: l. 209-222.

1. Water - Purification. 2. Sewage - Purification. 3.المياه – تنقية. I. Title

04961

628.162

F 268 **Fathaddin, Abdulgader**

1985 Risk perceptions and decision making in the management of technological innovations:

the case of water reuse/ by Abdulgader Fathaddin,1985.

viii, 119, 8 leaves ; 28 cm.

Thesis (Ph.D.) - North Carolina State University, 1985. - Also available microfiche no. 46. - Bibliography: l. 114-119.

1. Water reuse. 2. Water quality management. 3. Sewage - Purification. 4. Water - Purification. 5. المياه. I. Title

04962

628.162

M 276 **Magram, Saleh F.**

1992 Evaluation of activated algae : operations and preliminary model development/ by Saleh F. Magram, 1992.

xi, 233 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Kansas, 1992. - Bibliography: l. 198-213.

1. Algae - Mathematical models. 2. Sewage - Purification - Mathematical models. 3. Flocculation. 4. Sewage - Purification - Flocculation. 5. الصرف الصحي. I. Title

04963

628.164

J 173 **Al-Jadhai, Ibrahim Saad**

1987 Removal mechanisms in rapid-rate filtration of low turbidity waters/ submitted by Ibrahim Saad Al-Jadhai, 1987.

2 v.(xxiii, 355 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1987. - Also available microfiche no. 331. - Bibliography: l. 179-188.

1. Water - Purification - Filtration. 2.المياه – تنقية. I. Title

04964

628.164

M 29 **Al-Malack, Muhammad Hassan**

1993 Application of dynamic membranes to crossflow microfiltration of secondary effluent/ by Muhammad Hassan Al-Malack, 1993.

xx, 394, [24] leaves : ill. ; 30 cm.

Thesis (Ph.D.) - The University of Newcastle upon Tyne, 1993. - Bibliography: l. 380-94.

1. Membrane separation. 2. Filters and filtration. 3. Water - Purification - Filtration. 4. المياه – تنقية. I. Title

04965

628.164

M 725 **Mohorjy, Abdullah Mustafa**

1987 Methodology for comprehensive water reuse planning/ by Abdullah Mustafa Mohorjy, 1987.

xv, 244 p. ; 29 cm.

Thesis (Ph. D.) - Colorado State University, 1987.

1.Water-supply. 2.Sanitary engineering. 3. مصادر المياه. I. Title

04966

628.16409791

B 329 **Al-Bawardi, Khaled A.**

1983 Direct filtration of central Arizona project water/ Khaled A. Albawardi,1983.

ix, 134 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1983. - Bibliography: l. 104-111.

1. Water - Purification - Filtration - Arizona. I. Title

04967

628.166

M 88 **Al-Mubaddel, Fahd S.**

1988 Effect of column height variation on solvent sublation of trichlorobenzene/ by Fahad S. Al-Mubaddel,1988.

ix, 83 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arkansas, 1988. - Also available microfiche no. 2461. - Bibliography: l. 54-56.

1.Water- Purification- Organic compounds removal. 2. المياه – تنقية. I. Title

04968

628.1662

J 587 **Jodellah, Abdullah Mohammed**

1985 Removal of humic substances and THM precursors by activated carbon : effects of

heterogeneity, chemical pretreatment, and system characteristics/ Abdullah Mohammed Modelli Jodellah, 1985.

xx, 272 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1985. - Bibliography: l. 262-272.

1.Water - Purification - Trihalo -methanes. 2.Water - Purification- Chlorination. 3. Water - Analysis. I. Title

04969

628.1662

K 111 **Kabbani, Hassan**

1985 Pretreatment of synthetic wastewater pentachlorophenol with ultraviolet radiation in connection with ozone/ by Hassan Kabbani, 1985.

v, 62 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Tulane University, 1985. - Bibliography: l. 34-36.

1.Sewage - Purification - Ozonization. 2.Sewage - Purification - Ultraviolet treatment. 3.Sewage - Purification - Irradiation. 4.Factory and trade waste - Purification. I. Title

04970

628.1663

N 143 **Naimi, Ali I.**

1963 Fluoride in ground water/ by Ali I. Naimi.- Stanford : Stanford University, 1963.

164 leaves : ill. ; 28 cm..- (Geo ; 400).

Report on student research project, Department of Geology, Stanford University. This report is not a thesis or disertation.

1. Water - Fluoridation. 2. Fluorides. I. Title II. Series

04971

628.167

L 497 **Lecture notes on the short course on**

1994 **recent trends in desalination processes,** Thulhijja 28-29, 1414 H, June 7-8, 1994 G./ King Saud University. College of Engineering, Department of Chemical Engineering. Saline Water Conversion Corporation .- Riyadh: King Saud University. College of Engineering , 1994.

530 p. : ill. ; 29 cm.

With Arabic title at end paper : محاضرات الحلقة الدراسية عن الاتجاهات الحديثة في عمليات التحلية.

1. Saline water conversion - Study and teaching. 2. Water salinization - Study and teaching. I. King Saud University. College of Engineering, corp. II. Saline Water Conversion Corporation, corp.

04972

628.167

B 937 **Buros, O.K.**

1990 The Desalting ABC's/ prepared by O.K. Buros.- Riyadh: Saline Water Conversion Corporation. Research Department,1990.

49 p. : ill. ; 17X32 cm.

Prepared for the International Desalination Association, modified and reproduced by Research Department, Saline Water Conversion Corporation.

1. Saline water conversion - Saudi Arabia. 2. Seawater - Distillation. I. Saline Water Conversion Corporation, corp. II. Title

04973

628.167

R 137 **Rajhi, Hamad Nasser**

[1975] The optimal multistage capacity-expansion of desalination plants and storage tanks/ by Hamad Nasser Rajhi, [1975].

xi, 111 leaves ; 29 cm.

Thesis (M.Sc.) - University of California, [1975].- Also available microfiche no. 1662. - Bibliography: l. 108-111.

1. Saline water conversion plants. 2. Water-storage. 3.المياه – تحلية. I. Title

04974

628.167

S 85 **Saline Water Conversion corporation. Re-**

1986 **search Department**

Topics in desalination/ Saline Water Conversion Corporation (SWCC), Research

Department.- Riyadh : S. W. C. C. Research Dept., 1986.

504 p. : ill., (some col.) ; 24 cm.

Papers presented in international symposiums and in seminars and conferences sponsored by the Corporation within Saudi Arabia. - Includes bibliographies.

1. Saline water conversion - Saudi Arabia. 2. Water-supply - Saudi Arabia. 3. Saudi Arabia - Sea-water, Distillation of - Speeches, addresses, etc.. 4. – تحلية المياه السعودية. I. Title

04975

628.167

S 81 **Short Course on Desalination Technology**
1980 **(1980 : Jeddah)**

A short course on desalination technology : 18-30 March 1980/ King Abdulaziz University, Saudi Arabia; Saline Water Conversion Corporation, Saudi Arabia; University of Glasgow, U.K..- Jeddah: King Abdulaziz University, 1980.

343 p. : ill. ; 30 cm.

1. Saline water conversion. 2. Sea - Water, Distillation of. 3. تحليـة الميـاه. I. King Abdulaziz University, corp. II. Saudi Arabia. Saline Water Conversion Corporation,corp. III. University of Glasgow, U.K., corp. IV. Title V. Title: Desalination technology

04976

628.16709531

B 644 **Book of abstracts :** Symposium on
1994 desalination process in Saudi Arabia, to be held at the College of Engineering during the period 25-27/12/1414 H, 4-6/6/1994/ King Saud University, College of Engineering, Chemical Engineering Department. Saline Water Conversion Cooperation .- [Riyadh]: King Saud University. College of Engineering , 1994.

[63 p.] : ill. ; 30 cm.

Introduction and title in Arabic : ندوة مستخلصات الابحاث المقدمة في عمليات التحلية في المملكة.

1. Saline water conversion - Saudi Arabia - Congresses. 2. Water salinization - Saudi Arabia - Congresses. 3. Sea-water, Distillation of - Saudi Arabia - Congresses. I. King Saud University. College of Engineering, corp. II.Saline Water Conversion Corporation, corp. III. Title: Symposium on desalination processes in Saudi Arabia

04977

628.16709531

H 27 **Hasan, Al-Zahrani**
1985 Scale-control to improve the performance of A.M.S.F Plant/ Hasan Al-Zahrani, 1985.

151, [36] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Glasgow, 1985. - Bibliography: l. 149.

1. Saline Water Conversion Plants - Saudi Arabia- Corrosion. 2. Heat exchangers - Incrustations. I. Title

04978

628.16709531

S 33 **Saline Water Conversion Corporation**
[19-] **(SWCC)**

Water unlimited: Saline Water Conversion Corporation projects in Saudi Arabia.- [s.l.] : [s.n.], [19-].

[96] p. : col.ill., map, ports. ; 29 cm.

1. Saline water conversion - Saudi Arabia. 2. Sea-water, Distillation of - Saudi Arabia. I. Title

04979

628.16709531

S 85 **Saudi Arabia. Saline Water Conversion**
1983 **Corporation**

Drinking water project for the city of Riyadh/ Kingdom of Saudi Arabia, Saline Conversion Corporation.- Riyadh : Saline Water Conversion Corporation, 1983.

32 p. : col. ill., maps, ports. ; 25 cm.

1. Saline water conversion - Saudi Arabia. 2. Seawater - Distillation - Saudi Arabia. 3. Drinking water - Riyadh. 4. تحلية المياه – السعودية. I. Title

04980

628.16709531

S 85 D **Saudi Arabia. Saline Water Conversion**

198- **Corporation**

Le dessalement des eaux samatres/ Kingdom of Saudi Arabia, Saline Water Conversion Corporation.- Riyadh : Saline Water Conversion Corporation,198-.

62 p. : col. ill., map, ports. ; 26 cm.

1. Saline water conversion - Saudi Arabia. 2. Sea-Water, Distillation of - Saudi Arabia. 3.تحلية المياه – السعودية. I. Title

04981

628.16709531

S 85 **Saudi Arabia. Saline Water Conversion**

198- **Corporation**

Saline water conversion/ Saline Water Conversion Corporation.- [Riyadh]: Saline Water Conversion Corporation , 198-.

62 p. : col. ill., map, ports. ; 26 cm.

1. Saline water conversion - Saudi Arabia. 2. Sea-Water - Distillation of - Saudi Arabia. 3. تحليـة الميـاه – السـعودية. I. Title

04982

628.16709531

S 85 **Saudi Arabia. Saline Water Conversion**

198- **Corporation**

The Fresh water from the sea/ Kingdom of Saudi Arabia, Saline Water Conversion Corporation.- [Riyadh]: Saline Water Conversion Corporation, [198-].

36 p. : col. ill., ports. ; 26 cm.

1. Saline water conversion - Saudi Arabia. 2. Sea-Water - Distillation - Saudi Arabia. 3. تحلية المياه – السعودية. I. Title

04983

628.16720953127

A 61 **Abkar, Ahmed A.**

1976 Design and economic study of a 2.5 mgd: a multi stage flash distillation desalination plant for "Al-Konfedah" city and its villages/ Ahmed A. Abkar, 1976.

vii, 144 leaves : ill., maps ; 31 cm.

Thesis (M.E.) - University of Glasgow, 1976. - Bibliography; l. 127-128.

1. Saline water conversion plants - Saudi Arabia - Al-Qunfudah - Design and construction. 2. Saline water conversion plants - Saudi Arabia - Al-Qunfudah - Economic aspects. 3. Saline water conversion - Saudi Arabia - Al-Qunfudah - Flash distillation process. I. Title

04984

628.16723

A 32 **Abdul-Fattah, Abdul-Rahman Ahmed**

1974 **Foad**

Some aspects of nuclear desalination/ by Abdul-Rahman Ahmed Foad Abdul-Fattah,1974.

v, 173 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, Berkeley, 1974. - Also available microfiche no. 1696. - Bibliography: l. 170-173.

1.Saline water conversion - Distillation process. 2. Nuclear saline water conversion plants. 3.تحلية المياه. I. Title

04985

628.1672309531

A 32 **Abdul-Fattah, Abdul-Rahman Ahmed**

1978 Engineering and safety analysis of dual-purpose nuclear desalination plants : a case study (Saudi Arabia) / by Abdul-Rahman Ahmed-Foad Abdul-Fattah.- [s.l.] : [s.n.],1978 .

2 v.(440 leaves) ; ill.

Thesis (Ph.D.) - Iowa State University, 1978. - Bibliography: l. 341-355. - Also available microfiche no. 1486. - Library has two copies of vol. 1.

1. Saline water conversion - Saudi Arabia. 2. Saline water conversion - Safety measures. 3. Nuclear power plants - Saudi Arabia. 4. Nuclear power plants - Safety measures. 5.تحلية المياه – السعودية. I. Title

04986

628.1672309531

K 969 **Kutbi, Ibrahim Ismail**

1981 Reliability and system analysis of nuclear desalination plants based on operation experience/ by Ibrahim Ismail Kutbi,1981.

2, x, 277 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Iowa State University, Ames, 1981. - Also available microfiche no. 1060.- Bibliography: l. 212-216.

1.Saline water conversion. 2.Nuclear saline water conversion plants. 3. Nuclear saline water conversion plants - Saudi Arabia. 4. تحلية المياه – السعودية. I. Title

04987

628.16725

A 78 **Al-Amri, Ali Mufarreh Saleh**

1986 Water desalination using nocturnal radiation cooling/ Ali Mufarreh Saleh Al-Amri,1986.

vii, 69 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Missouri-Rolla, 1986. - Bibliography: l. 49-50.

1.Saline water conversion - Distillation process. 2. Solar stills. I. Title

04988

628.16725

B 148 **Bahobail, Mohammed A.**

1991 Solar distillation heat pipe still/ by Mohammed A. Bahobail, 1991.

112 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Kansas, 1991. - Bibliography: l. 74-77.

1. Distillation apparatus. 2. Solar still. 3.Solar saline water conversion plants. 4.Water - Purification - Distillation process. 5. تحلية المياه. I. Title

04989

628.1672509531

Is 5 **Ismail, Basel Ismail A.**

1992 Optimal assessment of using solar and wind power for desalination on the eastern coast of Saudi Arabia/ by Basel Ismail, 1992.

xxiv, 276 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum andMinerals, 1992. - Bibliography: l. 270-276.

1. Solar saline water conversion plants - Saudi Arabia. 2. Saline water conversion - Saudi Arabia. 3. Power resources - Saudi Arabia. 4. تحلية المياه – السعودية. I. Title

04990

628.1672509531

J 316 **Jastaniah, Osama Rashad**

1980 Planning for the development solar distillation in Saudi Arabia : a public policy plan/ by Osama Rashed Jastaniah, 1980.

x, 136 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - California State University, Chico, 1980.- Also available microfiche no. 1406.- Bibliography: l. 113-115.

1. Saline water conversion - Saudi Arabia - Distillation process. 2. تحلية المياه – السعودية. I. Title

04991

628.1674

N 112 **Al-Nabulsi, Mohamed Yousef Ali**

1982 A study of potential reverse osmosis foulants/ Mohamed Yousef Ali Al-Nabulsi,1982.

ix, 141 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1982. - Bibliography: l. 138-141.

1. Saline water conversion - Reverse osmosis process. 2. Reverse osmosis. 3.Saline water conversion plants. 4.Membranes (Technology). I. Title

04992

628.168

M 725 **Mohammed, Niaz**

1995 Effect of groundwater velocity and dissolved oxygen on bioremediation of gasoline-contaminated sandy aquifers/ by Niaz Mohammed,1995.

xii, 265 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 188-220.

1. Groundwater - Pollution - Purification - Biological treatment. 2.Environmental engineering. 3.Contamination (Technology). 4.Aquifers. I. Title

04993

628.1680953001
S 14 **Al-Shaikh, Said Abdulla**
1986 Marine pollution in the Arabian Gulf and the need for decentralized ecological planning/ by Said Abdulla Al-Shaikh.

x, 91 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of Oregon, 1986.

1. Marine pollution - Arabian Gulf. 2. المياه – تلوث. I. Title

04994

628.16832
A 54 **Amin, Ammar Abdulmonem Mohammed**
1994 Location of natural solution Hazards in chalk/ by Ammar Abdulmonem Mohammed Amin,1994.

vi, 292 leaves : ill. (Some col.), maps. ; 30 cm.

Thesis (Ph.D.) - University of East Anglia, 1994. - Bibliography: l. 151-164.

1. Oil spills - Environmental aspects - Britain. 2. Mine drainage - Environmental aspects - Britain. 3. Acid mine drainage - Environmental aspects - Britain. 4.Environmental engineering. I. Title

04995

628.16833
R 812 **Royal Commission for Jubail and**
1991 **Yanbu**

Khaleej Mardumah oil slick : clean-up operations/ Royal Commission for Jubail and Yanbu.- Madinat Al-Jubail Al-Siniyah, Saudi Arabia : Royal Commission for Jubail and Yanbu, 1991.

17 p. : col.ill., maps, port. ; 28 cm.

1. Oil spills - Saudi Arabia - Cleaning. 2. Oil spills and wildlife - Saudi Arabia. 3.Oil spills - Environmental aspects - Saudi Arabia. I. Title

04996

628.168330953001
N 88 **Al-Nuaim, Maha A.**
1994 An analysis of the capabilities and limitations of oil spill technologies used in different coastal environment in the Arabian Gulf/ Maha A. Alnuaim,1994.

26, [11] leaves : ill., maps. ; 30 cm.

Thesis (M.A.) - Hunter College Cunny, 1994. - Also available microfiche no. 3593. - Bibliography: l. 23-25.

1. Oil spills - Environmental aspects - Arabian Gulf. 2. Oil spills - Cleaning. 3.Contamination (Technology). 4. Oil pollution of the sea - Arabian Gulf. I. Title

04997

628.1685
J 316 **Jastaniah, Saddig D.**
1993 Measurements of radioactive Rn-222 and its mitigation in water from local wells/ by Saddig D. Jastaniah,1993.

xiii, 114, 1leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: L. 102-107.

1. Radioactive pollution of waters. I. Title

04998

628.35
G 341 **Abu-Ghararah, Ziad Hamza**
1988 The effect of influent organic compounds on the performance of biological nutrient removal systems/ by Ziad Abu-Ghararah, 1988.

xiv, 203 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Virginia Polytechnic Institute and State University, 1988. - Also available microfiche no. 2411.- Bibliography: l. 164-69.

1. Sewage - Purification - Biological treatment. 2. Environmental biotechnology. 3.Water - Purification - Biological treatment. I. Title

04999

628.35

A 52 **Ahmed, Abdisalam Mohamed**

1993 Modeling of biological wastewater treatment in sequencing batch reactors/ by Abdisalam Mohamed Ahmed, 1993.

xii, 119 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 113-119.

1. Water - Purification - Biological treatment. 2.Sanitary microbiology. 3.Sewage - Purification - Biological treatment. I. Title

05000

628.35

Z 13 **Zahid, Waleed M.K.**

1993 Physical properties of rotating biological contactor biofilms/ by Waleed M.K. Zahid, 1993.

xii, 206 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Toronto, 1993. - Bibliography: l. 198-206.

1. Sewage - Purification - Biological treatment. 2. الصرف الصحي. I. Title

05001

628.352

Y 88 **Al-Yousef, Ali Khamis**

1990 Performance of slow sand filters in treating secondary effluent using different sizes of local sand/ by Ali Khamis Al-Yousef,1990.

xvi, 194 p. : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1990. - Bibliography: l. 187-194.

1. Water - Purification - Filtration. 2.Sewage - Purification - Filtration. 3.المياه – تنقية. I. Title

05002

628.352

K 527 **Khan, Asad Mohammad**

1995 Removal of coliphage and bacteria through slow sand filtration/ by Asad Mohammad Khan, 1995.

xiv, 174 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - with Arabic summary. - Bibliography: l. 171-174.

1. Water - Purification - Slow sand filtration. 2. Sewage - Purification - Biological treatment. 3. Sewage - Purification - Filtration. 4. Bacteriophage T4. I. Title

05003

628.352

S 35 **Salman, Shuaib**

1995 Impact of process variables on nutrient removal in slow sand filters/ by Shuab Salman,1995.

viii, 195 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - With Arabic summary. - Bibliography: l. 185-188.

1. Water - Purification - Slow sand filtration. 2. Sewage - Purification - Filtration. I. Title

05004

628.358

Z 13 **Abu-Zaid, Nabil Said Fuad**

1993 Effect of dissolved oxygen on activated carbon uptake/ by Nabil Said Fuad Abuzaid, 1993.

xxi, 376 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 371-375.

1. Sewage - Purification - Organic compound removal. 2. Water - Dissolved oxygen. 3. Water - Composition. I. Title

05005

628.3580953131

S 55 **Al-Senan, Abdrabalamir Ahmed**

1994 Evaluation of Dammam carrousel treatment plant for nitrogen removal/ by Abdrabalamir Ahmed Al-Senan, 1994.

xii, 85 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 81-85.

1.Sewage - Purification- Nitrogen removal. 2.Sewage disposal plants - Dammam. 3.Sewage - Dammam - Purification - Nitrogen removal. 4. الصرف الصحي – الدمام. I. Title

05006

628.3620953111

N 17 **Naseer, Samier Abdulkadir**

1978 Sewage effluent : a partial solution to Riyadh's water problem/ by Samier Abdulkadir Naseer,1978.

x, 129 leaves : ill., maps ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1978. - Also available microfiche no. 177164. - Bibliography: l. 125-129.

1.Sewage disposal- Riyadh. 2.Sewage irrigation - Riyadh. 3. Sewage disposal - Saudi Arabia. 4.الصرف الصحي – الرياض. I. Title

05007

628.4458

H 856 **Al-Hozaimy, Abdulrahman M.**

1993 Recycling of reactive and reinforcing by products in concrete construction : new developments and assessment of long-term performance/ by Abdulrahman M. Alhozaimy,1993.

xvi, 230 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1993. - Also available microfiche no. 3427. - Bibliography: l. 225-230.

1. Recycling (Waste, etc.). 2. Refuse and refuse disposal. 3. النفايات. I. Title

05008

628.530285

G 182 **Gari, Lutfallah**

1983 Application of computer modeling to estimate air pollution concentrations in central Florida Research Park/ by Lutfallah Gari.- [s.l.] : [s.n.], 1983.

viii, 96 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Central Florida, 1983. - Bibliography: l. 95-96. - Also available microfiche no. 1488.

1. Air - Pollution - Computer programs. 2. Air - Pollution - Data processing. 3. – الهواء تلوث – معالجة البيانات. I. Title

05009

628.530942769

S 13 **Al-Shahrany, Ali Omair M.**

1994 Nitrogen dioxide concentrations in air in Lancaster/ Ali Omair M. Al-Shahrany, 1994.

iii, 35 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Lancaster University, 1994. - Bibliography: l. 33-35.

1. Nitrogen dioxide - Environmental aspects - Lancaster County (Pa.). 2. Air - Pollution - Environmental aspects - Lancaster County (Pa.). I. Title

05010

628.535

A 94 **Abulleif, Khalid**

1989 The quantification and removal of radon accumulated on ion exchange resin/ by Khalid Abulleif,1989.

xii, 58, [38] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Houston, 1989. - Also available microfiche no. 2536. - Bibliography: l. 55-57.

1. Radon - Isotopes. 2. Environmental engineering. 3. Gums and resins, Synthetic. 4.هندسة البيئة. I. Title

05011

628.535

H 117 **Al-Haddad, Khalid Noor-Ud-Din**

1994 Optimization of liquid scintillation counting for Rn-zzz assay in spring water/ by Khalid N. Al-Haddad, 1994.

xv, 127 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1994. - Bibliography: l. 109-119.

1. Radioactive substances. 2. Radioactive pollution of water. 3. Radon measures. I. Title II. Title:امثلة العد الوميضي السائل لتقدير مياه العيـــون الرادون ٢٢٢.

05012

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K 115 **Kadi, Mohammad W.A.**
1993 Measurement of atmospheric radon/ by Mohammad W.A. Kadi,1993 .
88 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Salford, 1993. - Bibliography: l. 85-88.
1.Radon. 2.Radon measures. 3.Atmospheric radon. I. Title

05013

628.535
Q 12 **Qari, Talha M.H.**
1992 Analysis of radon assay under different simulated environmental conditions/ Talha M.H. Qari,1992.
xviii, 135 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - King AbdulAziz University, 1992. - Bibliography: l. 125-135.
1.Radon. 2. Atmospheric radon. 3.Radon measures. 4.Air-pollution. 5.Environmental protection. 6. الرادون. I. Title

05014

628.742
H 127 **Hakami, Ahmad Muhsen Attiyah**
1976 Septic tank effluent disposal by evapotranspiration/ by Ahmed Muhsen Attiyah Hakami.- [s.l.] : [s.n.], 1976.
vii, 55 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - University of Arizona, 1976. - Also available microfiche no. 1629. - Bibliography: l. 53-54.
1. Septic tanks - Treatment. 2. خزانات مياه الصرف الصحي. I. Title

05015

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S 73 **Shokri, Mokhtar Y.**
[19-] Predicting thermal radiation from large open pool fires/ by Mokhtar Y. Shokri, [19-].
ii, 160 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - Worcester Polytechnic Institute, [19-]. - Also available microfiche no. 1883. - Bibliography: l. 151-160.
1.Fire prevention- Research. 2.Radiation - Measurement. 3.اطفاء الحرائق. I. Title

05016

629.04
G 117 **Al-Gadhi, Saad H.**
1990 Characterization of crowd behavior and movement/ Saad A.H. AlGadhi,1990.
xiv, 223 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - University of Texas at Austin, 1990. - Bibliography: l. 216-223.
1.Transportation engineering. 2.Collective behavior. 3.Crowds. 4.Makkah Al-Mukaramah - Description. I. Title

05017

629.04
Z 13 **Al-Zahrani, Abdulrahem Hamoud**
1983 Simplified land-use and transportation planning techniques for small - and medium-sized cities/ by Abdulrahem Hamoud Al-Zahrani,1983.
x, 165 l: ill. ; 29 cm.
Thesis (Ph.D.) - Washington State University, 1983. - Also available microfiche no. 35. - Bibliography: l. 135-141.
1.Transportation engineering. 2.Transportation - Planning. 3. Cities and towns - Transportation. 4.هندسة النقل. I. Title

05018

629.1
G 187 **Al-Garni, Ahmed Z.**
1991 Performance and control of ascending trajectories to minimize heat load for transatmospheric aero-space planes/ by Ahmed Z. Al-Garni,1991.
xx, 347 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - University of Maryland, 1991. - Bibliography: l. 340-347.
1.Aeronautics. 2. Astronautics. 3. علوم الفضاء. I. Title

05019

629.1323
A 29 **Asghar, Asad**
1992 Experimental investigations of the vortex flow behind a circular cone at high angles of attack/ by Asad Asghar.- [s.l.] : [s.n.],1992.
xx, 161 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd Univ. of Petroleum and Minerals, 1992.- Bibliography: p. 50-57.

1. Aerodynamics. 2. Aerodynamics, Supersonic. 3. Vortex-motion. 4. حركة الهواء. I. Title

05020

629.1323
N 91 **Nuhait, Abdullah O.**
1988 Numerical simulation of feedback control of aerodynamic configurations in steady and unsteady ground effects/ by Abdullah O. Nuhait, 1988.

xv, 173 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Virginia Polytechnic Institute and State University, 1988. - Also available microfiche no. 2250. - Bibliography: l. 155-158.

1.Aerodynamics - Mathematical models. 2.Airplanes - Models - Aerodynamics. 3.Airplanes - Control systems. 4.الحركة الحرارية. I. Title

05021

629.132305
J 936 **Juhany, Khalid A.**
1993 Supersonic film cooling including the effect of shock wave interaction/ by Khalid A. Juhany,1993.

xv, 175 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - California Institute of Technology, 1993.- Also available microfiche no. 3390. - Bibliography: l. 172-175.

1.Shock waves. 2. Aerodynamics, Supersonic. 3.حركة الهواء. I. Title

05022

629.13232
G 187 **Al-Garni, Ahmed Z.**
1983 Vortex modelling of the discrete winds encountered in severe clear-air turbulence/ by Ahmed Z. Al-Garni, 1983.

vii, [55] p. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1983. - Also available microfiche no. 1810. - Includes bibliography.

1.Clear air turbulence. 2.Vortex generators. 3. Aerodynamics. 4. التوربينات. I. Title

05023

629.132323
S 12 **Saati, Abdulmannan A.**
1991 Numerical simulation of compressible couette flow stability : non-linear and three-dimensional effects/ by Abdulmannan A. Saati, 1991.

xxiii, 166 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1991. - Bibliography: l. 119-123.

1. Aeronautics - Simulation methods. 2.Aerospace telemetry. 3. Air flow. 4.Turbulence - Simulation methods. 5.هندسة الطيران. I. Title

05024

629.13252
N 125 **Nadhrah, Essam Gameel**
1995 A total quality approach : flight crew training for windshear microburst encounter/ Essam Gameel Nadhrah, 1995.

vi, 62 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Central Missouri State University, 1995. - Also available microfiche no. 3621. - Bibliography: l. 51-52.

1.Airplanes - Piloting - Human factors. 2. Wind shear. 3. Microbursts . I.Title

05025

629.1333490151
Q 67 **Al-Qutub, Amro Mohammad**
1992 Supersonic jet impingement on a flat surface at angles from -5 [degree] to 30 [degree]/ by Amro Mohammad Al-Qutub,1992.

xv, 116 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 41-42.

1. Jet planes - Mathematical models. 2. الطائرات النفاثة. I. Title

05026

629.133352

D 537 **Al-Dheylan, Khalid A.**

1985 An experimental investigation of mast bumping in helicopters/ by Khalid A. Al-Dheylan, 1985.

x, 93 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1985. - Also available microfiche no. 2295. - Bibliography: l. 87-89.

1.Helicopters - Aerodynamics. 2.Rotors (Helicopters) - Aerodynamics. 3.الطائرات العمودية. I. Title

05027

629.13432

A 17 **Hamad, Ghassan Mahmoud Fawzi**

1979 Unsteady forces acting upon a lifting airfoil with thickness in transverse and longitudinal periodic gust/ by Ghassan Mahmoud Fawzi Hamad, 1979.

xiv, 142 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Notre Dame, 1979. - Also available microfiche no. 108. - Bibliography: l. 140-142.

1. Aerofoils. 2. Airplanes - Control surfaces. 3. الطائرات. I. Title

05028

629.13436

A 17 **Hamad, Ghassan Mahmoud Fawzi**

1981 Sound generated in a cascade of airfoils by three-dimensional disturbances convected in a subsonic flow/ by Ghassan Mahmoud Fawzi Hamad, 1981.

xviii, 185 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Notre Dame, Indiana, 1981.- Also available microfiche no. 536.- Bibliography: l. 183-185.

1. Rotors - Vibration. 2. Air-turbines. 3. Aerofoils. 4. هندسة الطيران. I. Title

05029

629.1352

F 334 **Felemban, Marwan Nasser**

1995 Reengineering focus database application/ by Marwan Nasser Felemban, 1995.

[66], 3, [5] leaves : ill. ; 28 cm.

At head of title : apston project : Fall 1995 subtitle from leave 2 : Flight design and dynamics discrepancy reporting system user's guide.

1.Database management flight recorders - Data processing. 2. Data base design. 3.Flight - Data processing. I. Title

05030

629.209531

V 75 **Vine, P.**

1979 Progress report : studies of the aquaculture potential of Saudi Arabia/ P. Vine; N. Peacock and T. Osborne.- Riyadh: Ministry of Agriculture and Water, 1979.

14, [3] l. : ill., map ; 33 cm..- (Fisheries Development Project. Field report; ; no. 29).

Sponsered: Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

1. Aquaculture - Saudi Arabia. 2. Fish - Culture - Saudi Arabia. 3. Fisheries - Saudi Arabia. I. Peacock, Nigel A. j.a. II. Osborne, T. S. j.a. III. Saudi Arabia. Ministry of Agriculture and Water, corp. IV. United Kingdom. White Fish Authority, corp. V. Title VI. Series

05031

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F 11 **Al-Faadhel, Abdollah A.**

1989 Automated automobile sales system/ by Abdollah A. Alfaadhel, 1989.

2 v. ; 28 cm.

Thesis (M.A.) - Sangamon State University, 1989. - Also available microfiche no. 2616. - Bibliography: l. 28 (v.1).

1. Automobiles - Marketing- Computer programs. 2. السيارات. I. Title

05032

629.222071253111

A 47 **Al-Atiki, Khaled M.**

1982 Evaluation system for the automechanic program in the vocational training center Riyadh, Saudi Arabia/ by Khalid M. Al-Atiki, 1982.

v, 72 leaves ; 30 cm.

Thesis (M.A.) - University of Wisconsin - Stout, 1982. - Also available microfiche no. 1878. - Bibliography: l. 53-54.

1.Automobiles - Maintenance and repair - Study and teaching - Saudi Arabia. 2.Autombiles - Maintenance and repair - Vocational guidence - Saudi Arabia. 3.Vocational education - Saudi Arabia. 4.Technical education - Saudi Arabia. 5.السيارات – اصلاح. I. Title

05033

629.225

M 713 **Mobile instrumentation package for**

1994 **monitoring tractor performance /** Saleh A. Al-Suhaibani... [et al.] .-Riyadh: King Saud University, College of Agriculture, 1414 H, 1994.

26, 3 p. : ill. ; 24 cm..- (Agricultural Research Center. Research bulletin ; no. 40).

Bibliography: p. 25-26.

1.Tractors - Saudi Arabia - Performance. 2. Agricultural machinery . 3. Massey Fergesen - Performance. I. Al-Suhaibani, Saleh A., auth. III. Series

05034

629.2293

G 535 **Al-Gobaisi, Saleh**

1994 An electromagnetic vehicle based on the concept of linear induction motor/ by Saleh Al-Gobaisi,1994.

vii, 51 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Wayne State University, 1994. - Bibliography: l. 50-51.

1.Electric vehicles. 2. Motor vehicles. 3. Automobiles, Electric. I. Title

05035

629.243

Z 13 **Al-Zahranah, Iyad Talal**

1993 Performance evaluation and multiobjective optimization of passive vehicle suspension systems/ by Iyad Talal Al-Zahrnah, 1993.

xiii, 195 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 171-173.

1.Automobiles - Shock obsorbers. 2.Vehicles. 3. Automobiles - Springs and suspension. 4. السيارات. I. Title

05036

629.24460218

S 85 **Saudi Arabian Standards Organization**

1981 Motor vehicles-front andrear exterior protection device for passenger cars (bumpers, etc....) and its methods of test/ Standardization and Metrology Organization for G.C.C countries; Saudi Arabian Standards Organization.- Riyadh: Board of Directors of G.C.C. , 1981.

5 p. : ill. ; 30 cm..- (Gulf standard; 41/1981).(Saudi standard; ; 273/1986).

1. Motor vehicles - Transmission - Standards - Saudi Arabia. 2.Motor vehicles - Transmission devices- Standards - Arabian Gulf States. I. Gulf Cooperation Council. Standardization and Metrology Organization, corp. II. Title III. Series IV. Series: Saudi standard, no. 273/1981

05037

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S 85 **Saudi Arabian Standards Organization**

[19-] Motor vehicles flammability of interior parts materials and testing methods/ Saudi Arabian Standards Organization.- Riyadh: Saudi Arabian Standards Organizations, [19-].

7 p. : ill. ; 29 cm..- (Saudi standards; no. 449).

1.Motor vehicles - Fires and fire prevention - Standards - Saudi Arabia. 2. Motor vehicles - Safety appliances - Standards - Saudi Arabia. I. Title II. Series

05038

629.434

S 43 **Samarkandy, Mohamad K.**

1981 Technical basis for efficient management of geostationary satellite orbit/ spectrum/ by Mohammad K. Samarkandy, 1981.

xvii, 294 leaves ; 28 cm.

Thesis (Ph.D.) - Stanford University, 1981. - Bibliography: l. 292-294.

1.Artificial satellites. 2.Space stations. 3. Geostationary satellites. I. Title

05039

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Z 34 **Abu-Zeid, Farid M.**

1982 Design of a three-body spacecraft pointing model using analog and digital techniques/ by Farid M. Abuzeid,1982.

viii, 193 p. : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, Long Beach, 1982. - Also available microfiche no. 1987. - Bibliography: p. 128-129.

1.Space vehicles - Design and construction. 2. Space vehicle - Attitude control systems. 3. Space vehicles - Vibration. 4.Space vehicles - Optical equipment. 5.Hubble Space Telescope. 6. مركبات الفضاء – تصميم. I. Title

05040

629.475

A 31 **Akeel, Saleh**

1986 Secondary motion and induced velocities in a propulsor/ by Saleh Akeel,1986.

xix, 339 leaves : ill. ; 28 cm.

Thesis (Ph.D.)- University of Mississipi, 1986. - Bibliography: l. 119-121.

1. Space vehicle - Propulsion systems. 2..Speed. 3. Motion. 4. مركبات الفضاء. I. Title

05041

629.8091723

S 61 **Al-Sinan, Fouad Mansoor**

1986 Evaluation of construction management contracts in developing countries/ by Fouad Mansoor Al-Sinan,1986.

2 v.(ivx, 330 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - Purdue University, 1986. - Also available microfiche no. 684. - Bibliography: l. 272-286.

1.Construction contracts - Developing countries - Management. 2. Construction industry - Developing countries - Management. 3.المباني – عقود ومواصفات. I. Title

05042

629.83

A 11 **Al-Asad, Nasif Mustafa Nassar**

1989 Self-tuning control of multivariable systems through direct identification of a right difference operator representation/ by Nasif M.N. Al-Asad.- [s.l.] : [s.n.], 1989 .

xvii, 152 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of petroleum and Minerals, 1988. - Bibliography: l. 105-111.

1.Feedback control systems. 2. Automatic control. 3. التحكم الآلي. I. Title

05043

629.83

B 293 **Al-Bassam, Bassam Ahmed O.**

1992 Partial eigenstructure assignment with output feedback/ by Bassam Ahmed O. Al-Bassam,1992.

v, 72 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - State University of New York, 1992. - Bibliography: l . 63.

1.Control theory. 2.Automatic control - Sensitivity. 3. Feedback control systems. 4.التحكم الآلي. I. Title

05044

629.83

S 14 **Al-Shaikh, Abdul-Aziz Abdallah**

1980 Modal control by state feedback : an innovative methodology/ Abdul-Aziz Abdallah Al-Shaikh,1980.

vi, 70 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, 1980. - Bibliography: l. 65-67.

1. Feedback control systems. I. Title

05045

629.83
T 847 **Al-Turki, Ali Menia**
1984 Theory and applications of multivariable self-tuning regulators/ by Menia Al-Turki,1984.

x, 66 leaves ; 28 cm.

Thesis (M.Sc.) - California State University, Sacramento, 1984.- Also available microfiche no. 1686. - Bibliography: l. 62-66.

1. Adaptive control systems. 2. Self-tuning controllers. 3. Control theory. 4.التحكم الآلي. I. Title

05046

629.83
E 35 **Eshmawi, Abdul-Majid M.**
1981 Analysis and synthesis of minimum round off fixed point digital compensators/ Abdul-Majid Matoug Eshmawi, 1981.

v, 77 p. : ill. ; 29 cm.

Thesis (M.Sc.) - University of Colorado, 1981. - Bibliography: p. 58-59.

1. Digital control systems. 2. Electric filters, Digital. 3.Capacitors, Synchronous. I. Title

05047

629.8312
B 39 **Al-Bedah, Bedah M.**
1978 The D'P PD = -Q matrix equation in control system optimization/ by Bedah M. Al-Bedah,1978.

vii, 60 leaves ; 29 cm.

Thesis (M.Sc.) - University of Bridgeport, 1978.- Also available microfiche no. 1199. - Bibliography: l. 58-60.

1.Control theory - Computer programs. 2.التحكم الآلي. I. Title

05048

629.8312
D 957 **Al-Duwaish, Hussain Naser**
1995 Identification and control of nonlinear dynamical systems using multilayer feedforward neural networks and autoregressive moving average models/ by Hussain Naser Al-Duwaish, 1995.

xxi, 214 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Also available microfiche no. 3653. - Bibliography: l. 190-199.

1.Control theory. 2.Nonlinear theories. 3.Nonlinear Control theory. 4.Automatic control. I. Title

05049

629.8312
S 19 **Al-Sahli, Khaled A. S., (1963--)**
1995 A neural network approach to feedback linearization/ Khaled A.S. Al-Sahli,1995.

ix, 106 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 102-106.

1.Feedback control systems. 2.Automatic control. 3.Feedback (Electronics). 4. Linear systems. I. Title

05050

629.8312
B 179 **Bakri, Talal M.**
1981 Direct optimization for system regulation using output dynamic compensation/ Talal M. Bakri,1981 .

vi, 95 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1981. - Bibliography: l. 94-95.

1.Control theory. 2. Feedback control systems. I. Title

05051

629.8312
D 74 **Dosari, Radaan A.**
1988 Finiteword length state observer/ by Radaan A. Dosari, 1988.

vii, 79 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Dayton, 1988. - Also available microfiche no. 2080. - Bibliography: l. 56.

1.Control theory. 2.Observers (Control theory). 3. التحكم الآلي. I. Title

05052

629.8312

H 128 **Halawani, Talal Umar**

1983 An optimal control approximation for a certain class of nonlinear filtering problems/ by Talal Umar Halawani, 1983.

133 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1983. - Also available microfiche no. 996. - Bibliography: l. 118-120.

1.Structural optimization. 2.Sequential analysis. 3. Nonlinear Control theory. 4.التحكم الآلي. I. Title

05053

629.832

B 179 **Bakri, Talal M.**

1984 Parametric approach to eigenstructure assignment and probustness analysis/ by Talal M. Bakri,1984.

vii, 147 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1984. - Also available microfiche no. 951. - Bibliography: l. 142-147.

1. Eigenfunctions. 2. Distribution (Probability theory). 3. Eigenvectors. 4. Automatic control. 5.التحكم الآلي. I. Title

05054

629.836

B 166 **Al-Baiyat, Samir Alwan**

1986 Nonlinear feedback synthesis : a volterra approach/ by Samir Alwan Al-Baiyat.- [s.l.] : [s.n.],1986.

viii, 174 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Notre Dame, 1986. - Bibliography: l. 167-174. - Also available microfiche no. 935.

1.Feedback control systems. 2.Adaptive control systems. 3.التحكم الآلي. I. Title

05055

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S 51 **Al-Sulaimi, Maher**

1994 Mathematical model and controller design for a nonlinear system/ Maher Al-Sulaimi, 1994.

xii, 84 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University. - Also available microfiche no. 3532. - Bibliography: l. 48-49.

1.Nonlinear central theory - mathematical models. I. Title

05056

629.89

S 13 **Al-Shahrani, Abullah M. R.**

1983 Translator design for data exchange between computer controlled networks used in automated integrated manufacturing/ by Abdullah M. R. Al-Shahrani, 1983.

xii, 125 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - San Diego State University, 1983. - Bibliography: l. 122-123. - Also available microfiche no. 1491.

1. Automatic control. 2. Automatic data collection systems. 3. Computer integrated manufacturing systems. 4. Manufacturing processes - Automation. 5. التحكم الآلي. I. Title

05057

629.89

M 732 **Molhem, Mobarak Ahmed**

1983 A computer program to aid in the design of linear multivariable control systems/ by Mobarak Ahmed Molhem, 1983.

v, 108 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Arizona State University, 1983. - Also available microfiche no. 1758. - Bibliography: l. 53.

1.Automatic control - Computer program. 2.Multivariance (Computer program). 3.التحكم الآلي. I. Title

05058

629.892

B 179 **Bakhashwain, Jamil Mosallam**

1989 Nonlinear stability analysis and control of dynamical robotic systems/ by Jamil Mosallam Bakhashwain, 1989.

xiii, 184 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1989. - Also available microfiche no. 2512. - Bibliography: l. 165-167.

1. Robotics. 2. Automatic control. 3.الانسان الآلي. I. Title

05059

629.892015118

A 48 **Aliyu, Mohammed Dikko S.**

1994 Efficient algorithms for collision detection and path planning for robotics application/ by Mohammad Dikko S. Aliyu,1994.

viii, 139 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 128-138.

1.Robots - Control systems - Mathematical models. 2.Robots - Automation. 3.Algorithms. 4. Automatic control. 5. الانسان الآلي. I. Title

05060

629.8925

B 198 **Balila, Mazin A.**

1984 Robot path-planning using geometric modelling systems/ Mazin A.Balila, 1984.

232 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Leeds, 1984. - Bibliography: l. 189-197.

1. Robots - Programming. 2. Robotics. 3. Robots - Motion. I. Title

05061

629.895

M 288 **Al-Majed, Mohammed Ibrahim Abdullah**

1994 PC-based CNC laboratory system/ by Mohammed Ibrahim Abdullah Al-Majed, 1994.

iii, 49 leaves : ill. ; 28 cm.

Thesis (M.Sc.)- University of California at Berkeley, 1994. - Bibliography: l. 47-49.

1. Interpreters (Computer programs). 2. Computerized instruments . 3. Computers, Special purpose. 4. Process control. 5. Automatic control. I. Title

05062

629.895

S 91 **Al-Suwailem, Abdullah M.**

1986 A low-cost microprocessor-based correlator for high bandwidth data : polarity correlation is performed from zero-crossing time data logged by DMA controllers at speeds of up to 65 KHZ .../ Abdullah M. Alsuwailem,1986.

198 leaves : ill., plates ; 30 cm.

Thesis (Ph.D.) - University of Bradford, 1986. - Bibliography: l. 195-198.

1. Automatic control. 2. Automatic control - Computer programs. 3.Programmable controllers. I. Title

05063

630

A 83 **Agricultural Conference of Muslim**

1977 **Scientists (1st: 1977 : Riyadh)**

First Agricultural Conference of Muslim Scientists : sessions and abstracts/ [Organized by] Riyadh University, College of Agriculture.- Riyadh : Riyadh University Press, 1977.

255 p. ; 24 cm.

Includes index.

1.Agriculture - Congresses. 2.Agriculture - Saudi Arabia - Congresses. 3.الزراعة - مؤتمرات. I.Riyadh University. College of Agriculture., corp. II. Title.

05064

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A 83 **Agricultural Conference of Muslim**

1979 **Scientists (1st : 1979 : Riyadh)**

Proceedings of the first agricultural conference of Muslim scientists/ edited by Hassan I. Sayed, Hussein A. Tawfic ; sponsored by Riyadh University, Riyadh: Jumada al-Ula, 1-5, 1397 A.H. April, 19-23, 1977 A.H..- Riyadh: Riyadh University Libraries,1979.

v. : ill. ; 28 cm.

Contents: v. 2. soils and water - v. 3. Plant production - v. 4. Plant protection and environmental pollution

- v. 5. Animal production - v. 6. Food industries and dairying. - v. 7. Agricultural engineering- v. 8. Socioeconomic agricultural sciences. - Text in English and Arabic and Title: السجل العلمي للمؤتمر الزراعي الاول لعلماء المسلمين، الرياض ١٩ - ٢٣ أبريل.

1.Agriculture - Congresses. 2.Agriculture - Saudi Arabia - Congresses. 3.الزراعة - مؤتمرات 4.الزراعة - السعودية المؤتمرات. I. Sayed, Hassan I.,ed. II. Tawfic, Hussein A.,ed. III. Riyadh University. College of Agriculture, corp. IV. Title:المؤتمر الزراعي لعلماء المسلمين (الاول: ١٩٧٧: الرياض)

05065

630.20119531

T847 **Al-Turki, Ibrahim Abdulaziz**

1986 Modeling the Saudi Arabian agricultural sector for planning and policy analysis/ by Ibrahim Abdulaziz Al-Turki, 1986.

xvii, 489 l. ; 28 cm.

Thesis (Ph.D.) - Washington State University, 1986.

1. Agricultural - Models. 2.- الزراعة السعودية. I. Title

05066

630.269531

S 85 **Saudi Arabia. Ministry of Agriculture**

[19-] **and Water**

Contract for water and agriculture development studies area VIII (modified)/ Ministry of Agriculture and Water.- Riyadh : Ministry of Agriculture and water, [19-].

40 leaves ; 30 cm.

A memo for chief Consultant of the Ministry , p. 3 in Arabic available.

1. Contracts, Agricultural - Saudi Arabia. I. Title

05067

630.285574

H 186 **Al-Hamoudi, Khalid A.**

1984 An evaluation of the current national agricultural database in Saudi Arabia : an information system approach/ by Khalid A. Al-Hamoudi, 1984.

x, 220 leaves ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1984. - Also available microfiche no. 575. - Bibliography: l. 212-20.

1. Agriculture - Information services - Saudi Arabia. 2. Agriculture - Saudi Arabia - Data bases. 3. - الزراعة - السعودية معالجة البيانات. I. Title

05068

630.684

S 85 **Saudi Arabia. Ministry of Agriculture**

1964 **and Water**

Appraisal of the capabilities about various firms which made proposals to implement water and agricultural program in Saudi Arabia/ Ministry of Agriculture and Water.- Riyadh : Ministry of Agriculture and Water, 1964.

[7] leaves ; 33 cm.

Title taken from the memo of the supreme planning Board. - Text in English and Arabic.

1. Agriculture and State - Saudi Arabia. 2. Agricultural development projects - Saudi Arabia. 3. Agricultural consultants - Saudi Arabia. I. Title

05069

630.7053133

G 341 **Al-Ghamdi, Mohammed Hamed**

1986 Methods of disseminating agricultural information to the farmers and farm advisors of Al-Hassa oasis in Saudi Arabia/ by Mohammed Hamed Al-Ghamdi, 1986.

ix, 88 leaves : maps. ; 29 cm.

Thesis (M.Sc.) - Southern Illinois University at Carbondale, 1986.- Also available microfiche no. 1479.- Bibliography: l. 64-67.

1.Agriculture - Research - Saudi Arabia - Al-Hasa. 2.Agriculture - Research - Saudi Arabia. 3. الزراعة - بحوث - السعودية. I. Title

05070

630.7072053133

Un 3 **University College of North Wales**

[1970]- Research and development at the Hofuf Agricultural Research Centre, Saudi Arabia, report for .... - [1970]-/ By the Team from the University College of North Wales, [Bangor].- [s.l.] : Hofuf Agricultural Research Centre, [1970]- .

v. ; 21 cm.

Annual. - Library has: 4th annual (1974).

1.Agriculture - Research - Saudi Arabia - Al-Hofuf - Periodicals. 2. Al-Hofuf Agriculture Research Center - Periodicals. I. The Hofuf Agricultural Research Centre,corp. II. Title

05071

630.711531

Z 13 **Al-Zaidi, Abdullah A.**

1982 Adequacies of curriculum and training in agriculture provided at three Saudi institutions as assessed by administrators, instructors, senior students, and regional directors/ by Abdullah A. Al-Zaidi,1982.

xi, 145 leaves ; 28 cm.

Thesis (Ph.D.) - Oklahoma State University, 1982. - Also available microfiche no. 2460. - Bibliography: l. 118-120.

1. Agriculture - Study and teaching (Higher) - Saudi Arabia. 2.– التعليم الزراعي السعودية. I. Title

05072

630.71253111

F 229 **Farm engineering training centre Riyadh**

1971 .- Riyadh: Farm Engineering Training Centre , 1971.

v, 98 p. : ill. ; 27 cm.

A project of the government of the Kingdom of Saudi Arabia assisted by the United Nations Development Programme and Food and Agriculture Organization of the United Nations.

1.Agricultural engineering - Saudi Arabia. 2. Agricultural machinery - Vocational guidance - Saudi Arabia. 3.التعليم الزراعي – السعودية. I. F.A.O.,corp.

05073

630.715

J 898 **Al-Judia, Abedelaziz Hamdan**

1987 The training needs of agricultural extension agents in Riyadh, Saudi Arabia/ by Abdelelaziz Hamdan Eljudia.- [s.l.] : [s.n.],1987.

xi, 143 leaves ; 29 cm.

Thesis (M.A.) - University of Arizona, 1987. - Also available microfiche no. 1870. - Bibliography: l. 142-143.

1. Agricultural extension workers - Training of - Saudi Arabia. 2. – الزراعة السعودية. I. Title

05074

630.71509531

S 61 **Shibah, Mohammed Mostafa**

1978 Agricultural training needs of farmers in remote Saudi Arabian villages/ by Mohammed Mostafa Shibah,1978.

ix, 169 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1978. - Also available microfiche no. 606. - Bibliography: l. 167-169.

1.Agricultural extension work - Saudi Arabia. 2. Agriculture - Study and teaching - Saudi Arabia. 3. Agricultural education. 4.الزراعة – السعودية. I. Title

05075

630.717

A 27 **Alexander, T.H.**

1968 Extension guide to increased food production/ prepared by T.H. Alexander .- Riyadh : Ministry of Agriculture and water, 1968.

30 leaves : ill. ; 28 cm.

1.Agricultural extension work. 2.Agricultural education. 3. Agricultural extension work - Government policy - Saudi Arabia. I. Title

05076

630.71709531

Od 1 **Al-Odaibi, Abdullah Ibrahim**

1983 Analysis of educational competency and training needs of agricultural extension workers in the Eastern District of Saudi Arabia/ by Abdullah Ibrahim Al-Odaibi, 1983.

x, 204 leaves ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin - Madison, 1983. - Bibliography: l. 154-159.- Also available microfiche, no. 177.

1.Agricultural extension work - Saudi Arabia. 2. Agricultural education - Saudi Arabia. 3. التعليم الزراعي – السعودية. I. Title

05077

630.71709531

Od 1 **Al-Odaibi, Abdullah Ibrahim**

1977 The extension service in Saudi Arabia with suggestion for improving its farm programs/ by Abdullah Ibrahim Al-Odaibi, 1977.

vii, 75 leaves : maps ; 29 cm.

Thesis (M.A.) - Washington State University, 1977. - Also available microfiche no. 1297. - Bibliography: l. 72-75.

1.Agricultural extension work - Saudi Arabia. 2.Agriculture - Saudi Arabia. 3.Farm mechanization - Saudi Arabia. 4.التعليم الزراعي – السعودية. I. Title

05078

630.717095311

N 187 **Al-Nassar, Saleh Nassar**

1981 Professional job knowledge and skills needed by extension personnel in the central region of Saudi Arabia/ by Saleh Nassar Alnassar, 1981.

xi, 203 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1981. - Also available microfiche no. 388. - Bibliography: l. 202-203.

1. Agricultural extension work - Saudi Arabia - Central region. 2.Agricultural extension workers - Training of - Saudi Arabia. 3. Agriculture and State - Saudi Arabia. 4.الزراعة – المنطقة الوسطى (السعودية). I. Title

05079

630.7170953111

N 187 **Al-Nassar, Saleh Nassar**

1975 Suggested guidelines for training extension personnel which might be adaptable to the functions of the College of Agriculture, University of Riyadh, Saudi Arabia/ by Saleh Nasser Al-Nassar, 1975.

viii, 87 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1975. - Also available microfiche no. 338. - Bibliography: l. 76-78.

1. Agricultural extension workers - Training of - Riyadh. 2. Agricultural education - Saudi Arabia. 3.الزراعة – الرياض. I. Title

05080

630.7170953119

S 45 **Al-Shenaifi, Mohammed Saleh**

1983 Crop production activities performed by farmers and agricultural extension workers in Qasim, Saudi Arabia/ by Mohammed Saleh Al- Shenaifi,1983.

vi, 118 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Columbia,1983. - Also available microfiche no. 484. - Bibliography: l. 72-74.

1. Crop yields - Study and teaching - Saudi Arabia - Al-Qassim. 2. Agriculture - Study and teaching - Saudi Arabia - Al-Qassim. 3. Agricultural extension work - Saudi Arabia - Al-Qassim. I. Title

05081

630.9531

K 184 **Al-Kaylani, M.H.**

1969 Classification of crops in all provinces in Saudi Arabia in statistical types for design of regional surveys/ by M.H. al-Kaylani.- Riyadh : [s.n.,1969.

ca. 7 leaves ; 28 cm.

3 copies bound together.

1. Agriculture - Saudi Arabia. I. Title

05082

630.9531

Z 13 **Al-Zaidy, Abdulrahman K.**

1980 Food and agriculture in the arid environment of Saudi Arabia under

human pressures and changes/ by Abdulrahman K. Al-Zaidy,1980.

v, 130 leaves : maps ; 29 cm.

Thesis (M.A.) - Michigan State University, 1980. - Also available microfiche no. 1274. - Bibliography: l. 125-130.

1. Arid regions agriculture - Saudi Arabia. 2. Food Supply - Saudi Arabia. 3. Agriculture - Saudi Arabia. 4.- الزراعة السعودية. I. Title

05083

630.9531
C 144 **Cambroney, H.R.**
1979 Future prospects for hydro-agricultural development, Saudi Arabia : Coffee Mission report/ by H.R. Cambrony and G. Campori.- Rome : Food and Agriculture Organization of the United Nations,1979.

vi, 56 p. ; 28 cm.

1.Agriculture - Saudi Arabia. 2.Water in agriculture - Saudi Arabia. 3.Hydrology - Saudi Arabia. 4.الزراعة - السعودية. I. Title

05084

630.9531
C 441 **Chinese Agricultural Technical Mission**
[19-]- Agricultural cooperation agreement between the Kingdom of Saudi Arabia and the Republic of China : annual report. - [19]/ prepared by Chinese Agricultural Technical Mission.- Hofuf, Al-Hassa, S.A.: Chinese Agricultural Technical Mission ,[19-]-.

V. : ill. (some, col.) ; 30 cm.

Annual.- Library has: January-December 1976 - Rajab 1401 H. J. Thani 1402 H. (1981/1982) and Rajab 1404 H. - J. Thani 1405 H. (April 1984 - March 1985).

1.Agriculture - International cooperation - Periodicals. 3. Agricultural assistance, Chinese - Periodicals. I. Hofuf Agricultural Research Center, Corp. II.Qatif Agricultural Experiment Station, Corp. III. Saudi Arabia. Ministry of Agriculture and Water, Corp. IV. Title

05085

630.9531
K 527 **Al Khatib, Abdel Basset**
1980 Seven green spikes : 1973-1979 : water and agricultural development/ prepared by Abdel Basset El Khatib.- 2nd ed..- [Riyadh] : Ministry of Agriculture and Water,1980.

xxxiii, 362 p. : col. ill., maps, ports. ; 24 cm.

Bibliography: p. 358-362.

1.Agriculture - Saudi Arabia. 2.Water resources development - Saudi Arabia. 3.Irrigation - Saudi Arabia. 4.- الزراعة السعودية. I. Title

05086

630.9531
K 527 **Al Khatib, Abdel Basset**
1974 Seven green spikes : 1965-1972 : water and agricultural development/ prepared by Abdel Basset El Khatib.- [Riyadh] : Ministry of Agriculture and Water, 1974.

xxvii, 226 p. : col. ill. ; 24 cm.

Bibliography: p. 223-226.

1.Agriculture - Saudi Arabia. 2.Water resources development - Saudi Arabia. 3.Irrigation - Saudi Arabia. 4.- الزراعة السعودية. I. Title

05087

630.9531
F 739 **Food and Agriculture Organization of**
1968 **the United Nations**

Hydro-agricultural development progress : second interim report to the Government of Saudi Arabia/ Food and Agricultural Organization of the United Nations.- Rome : Food and Agriculture Organization of the United Nations, 1968.

28 cm.

Copy two in various parts.

1. Agriculture - Saudi Arabia. I. Title

05088

630.9531

A 25 **Ibn Ateeq, Abdulrahman Abdulaziz**

1981 The management of farm mechanization as related to Saudi Arabia/ by Abdulrahman Abdulaziz Ibn Ateeq,1981.

ix, 196 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, 1981. - Also available microfiche no. 1285. - Bibliography: l. 114-116.

1.Agriculture - Saudi Arabia. 2. Farm mechanization - Saudi Arabia. 3. – الزراعة السعودية. I. Title

05089

630.9531

S 85 **Saudi Arabia. Ministry of Agriculture**

1969 **and water. Planing unit**

Basic information about agriculture and water with a statement about major projects under execution/ Prepared by Planning Unit, 1389 H, 1969.

27 leaves ; 33 cm.

1.Agriculture - Saudi Arabia. 2.Irrigation - Saudi Arabia. 3. Water resources development - Saudi Arabia. 4.Agricultural development projects - Saudi Arabia. I. Title

05090

630.9531

S 85 **Saudi Arabian T. V.**

[199-] Turning the desert g[video recording]/ Saudi Arabian T.V.; script and director Yahya Tawfik; produced by ARA International Productions.- Riyadh : ARA International Productions, [199-].

1 video cassette (ca. 45 min.) : sd., col. (Saudi).

1.Agriculture - Saudi Arabia. 2.Water - Saudi Arabia. 3.الزراعة – السعودية. I. Tawfik, Yahya,d. II. ARA International Productions, corp. III. Title IV. Series

05091

630.953105

C 441 **Chinese Agricultural Technical Mission**

[19-] Quarterly report: agricultural cooperation agreement between the Kingdom of Saudi Arabia and the Republic of China. - [19]/ prepared by Chinese Agricultural Technical Mission.- Hofuf, Al-Hassa, S.A. : Chinese Agricultural Technical Mission, [19-].

: ill., ports. ; 30 cm.

Quarterly. - Library has: April-July, 1977.

1.Agriculture - International cooperation - Periodicals. 2. Agriculture and state - Saudi Arabia - Periodicals. 3.Agricultural administration - Saudi Arabia - Periodicals. 4.Agricultural assistance, Chinese - Periodicals. I. Saudi Arabia. Ministry of Agriculture and Water, Corp. II. Hofuf Agricultural Research Center, Corp. III. Hassa Irrigation and Drainage Authority, Corp. IV. Title

05092

630.953105

C 441 **Chinese Agricultural Technical Mission**

[1979]- Quarterly work progress report. - [1979]-/ Prepared by The Agricultural Technological Team of the Republic of China to the Kingdom of Saudi Arabia.- Riyadh: Ministry of Ariculture and Water, Riyadh, [1979]- .

v. ; 33 cm.

Quarterly. - Library has: 23/2/79 - 26/5/79.

1.Agriculture - International cooperation - Periodicals. 2. Agriculture and state - Saudi Arabia - Periodicals. 3..Agricultural assistance, Chinese - Periodicals. I. Title

05093

630.95311

S 85 **Saudi Arabia. Ministry of Agriculture**

1968 **and Water**

Water and agricultural development studies area V : final report/ Ministry of Agriculture and Water.- Grenoble, France: Sogreah, 1968.

3 v. in 4 : ill., plates, col. maps ; 33 cm.

Contents: v. 1.Findings and recommendations.- v. 2. (pt. 1-2) Water resources .- v. 3. Agricultural and grazing potential - Col. maps in jacket in v. 3.

1. Water in agriculture - Saudi Arabia - Central region. 2. Agricultural surveys - Saudi Arabia - Central region. 3. Grazing - Saudi Arabia - Central region. 4. – الزراعة السعودية. I. Title II. Title: Water resources III. Title: Agricultural and grazing potential

05094

630.953111

S 85 **Saudi Arabia. Ministry of Agriculture**
[1966] **and Water**

Water and agricultural surveys for area V: summary progress report, no. 1, November and December 1965/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Grenoble, France: Sogreah, [1966].

7 leaves : map ; 31 cm.

1.Water in agriculture - Riyadh.. 2.Agricultural surveys - Saudi Arabia . 3.Water in agriculture - Saudi Arabia. 4.Agricultural surveys- Riyadh. 5.– الزراعة الرياض. I. Title

05095

630.953114

W 139 **WAKUTI GMBH. Consulting Engineers**
[1967]- **for Water - Agricultural and Civil Engineering**

Activity report for the demonstration and training farm : Faisal Settlement Project Haradh - Saudi Arabia. - [1967]-/ Wakuti GMBH.- Zug, Switzerland : Wakuti GMBH, [1967]-.

v. : ill. maps ; 29 cm.

Annual. - Library has 1st year issue (1967-1968). - At head of title: Kingdom of Saudi Arabia, Ministry of Agriculture and Water. - Text in English and Arabic. - With Arabic summary and title at endpaper: مشروع الفيصل للتوطين حرض.

1. Faisal Settlement Project Haradh - Periodicals. 2. Agricultural development projects - Saudi Arabia - Haradh - Periodicals. 3.Human settlement - Saudi Arabia. Haradh - Periodicals. 4. Rural development projects - Saudi Arabia - Haradh - Periodicals. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Faisal Settlement Project, Haradh, corp. III. Title IV. Title: مشروع الفيصل للتوطين حرض

05096

630.95312

S 85 **Saudi Arabia. Ministry of Agriculture**
1970 **and Water**

Water and agricultural development studies area VI : final report/ Ministry of Agriculture and Water.- Grenoble, France: Sogreah, 1970.

4 V. in 5 : ill., plates, col. maps. ; 33 cm.

Contents: v. 1. Summary of conclusions and recommandations - v. 2. (pt. 1-2) Water resources - v. 3. Agriculture grazing and fishing v. 4. The People agricultural development potential.

1. Water in agriculture - Saudi Arabia - Western region. 2. Agricultural surveys - Saudi Arabia - Western region. 3. Grazing - Saudi Arabia - Western region. 4.Fishing - Saudi Arabia - Western region. 5. الزراعة – السعودية . I. Title II. Title: Water resources III. Title: Agriculture grazing and fishing IV. Title: The people, agricultural development potential

05097

630.95312

S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water supply surveys for Jeddah - Mecca - Taif area : final report/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[11], 94 p. : ill., col. maps ; 30 cm.

Bibliography: p. 91-94.

1.Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3. Water-supply - Saudi Arabia - Western region. 4.Water in agriculture - Hijaz. 5.– الزراعة السعودية. I. Title

05098

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water supply surveys for Jeddah - Mecca - Taif area : final report; summary/ Ministry of Agriculture and Water.- Rome: Italconsult, 1969.

[7], 84 p. : ill., col. maps. ; 30 cm.

Pages are misplaced.

1.Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3. Water-supply - Saudi Arabia - Western region. 4.Water in agriculture - Hijaz. 5. – الزراعة السعودية. I. Title

05099

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1967 **and Water**

Water supply surveys for Jeddah-Mecca-Taif area : first interim report; special report no. 4, groundwater investigations/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Rome: Italconsult, 1967.

133 l. : maps, tables ; 30 cm.

Includes a map in the pocket (142X93 cm.).

1.Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3.Ground-water - Saudi Arabia - Western region. I.Title

05100

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1967 **and Water**

Water supply surveys for Jeddah-Mecca-Taif area: first interim report : specific report no. 9: agronomic investigations/ by Kingdom of Saudi Arabia, Ministry of Agriculture.- Rome : Italconsult, 1967.

93 leaves : ill., maps ; 29 cm.

Includes 3 separate measuring 142 X 93 cm..

1. Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3.Agriculture - Saudi Arabia. 4.الزراعة – المنطقة الغربية (السعودية). I. Title

05101

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1968 **and Water**

Water supply surveys for Jeddah-Mecca-Taif area : Specific report no. 9 : agronomic investigation/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Rome : Italconsult,1968.

118 leaves : ill., maps. ; 29 cm.

1.Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3.Agriculture - Saudi Arabia. I. Title

05102

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1968 **and Water**

Water supply surveys for Jeddah-Mecca-Taif area; specific report no. 9: agronomic investigations : appendices/ Kingdom of Saudi Arabia, Ministry of Agricultural and Water.- Rome : Italconsult, 1968.

296 p. in various pagings ; 29 cm.

1.Agricultural surveys - Saudi Arabia - Western region. 2. Water in agriculture - Saudi Arabia - Western region. 3.Agriculture - Saudi Arabia. 4.الزراعة – السعودية. I. Title

05103

630.95312
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water supply surveys for Jeddah-Mecca-Taif area : specific report no. 7. : surface and ground water development/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

28, [58] leaves : maps, tables. ; 29 cm.

1. Agricultural surveys - Saudi Arabia - Western region. 2. Groundwater - saudi rabia - Western region. 3. Water in agriculture - Saudi Arabia - Western region. 4.– الزراعة المنطقة الغربية (السعودية). I. Title

05104

630.953124
F 328 **Al-Feir, Abdulmuhssin**
1989 Geographical analysis of farming systems in semi-arid lands : Taif region case study/ by Abdulmuhssin Al-Feir,1989.

2 v.(419 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona. - Also available microfiche no. 2590. - Bibliography: l. 402-19.

1. Agriculture - Saudi Arabia - Al-Taif. 2. Land use, Rural - Saudi Arabia - Al-Taif. 3. Farms, Size of - Saudi Arabia - Al-Taif. I. Title

05105

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies area IV final report : geohydrology/ Ministry Of Agriculture and Water.- Rome : Italconsult,1969.

2 V. : ill., col. plate, maps ; 30 cm.

Contents: v. 1.Geological and geo-physical survey- v. 2. Groundwater development.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3.Hydrology - Saudi Arabia - Eastern region. 4. – الزراعة السـعودية. I. Title II. Title: Geohydrology III. Title: Groundwater development IV. Title: Geological and geophysical surveys

05106

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV : final report/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[6], 112 p. : ill., col. maps. ; 30 cm.

Bibliiography: p. R.1-R18.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. الزراعة السعودية. I. Title

05107

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : agriculture and pastoralism/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[13], 288 p. : ill., col. maps. ; 30 cm.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. – الزراعة السـعودية. I. Title II. Title: Agriculture and pastoralism

05108

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : agriculture and pastoralism development/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[7], 101 leaves : ill. ; 30 cm.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. Pastoral systems - Saudi Arabia. 4. الزراعة – السعودية. I.Title II. Title: Agriculture and pastoralism development

05109

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : climate and surface hydrology/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[9], 83, 132 p. : ill., col. maps. ; 30 cm.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3.Hydrology - Saudi Arabia - Eastern region. 4. الزراعة – السعودية. I. Title II. Title: Climate and surface hydrology

05110

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : grazing resources inventory/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[5], 153 p. : ill., col. maps. ; 30 cm.

Bibliography: p. 151-152. - Includes index.

1.Agricultural surveys - Saudi Arabia - Eastern region. 2. Water in agriculture - Saudi Arabia - Eastern region. 3. Grazing - Saudi Arabia - Eastern region. 4. الزراعة – السعودية. I. Title II. Title: Grazing resources inventory

05111

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : land inventory/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[5], 27, 27 p. : ill., col. maps. ; 30 cm.

Bibliography: p. 27.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. Land use surveys - Saudi Arabia - Eastern region. 4.الزراعة – السعودية. I. Title II. Title: Land inventory

05112

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development studies for area IV final report : water point inventory/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[6], 20 p. : ill., 16 maps. ; 30 cm.

1.Agricultural surveys - Saudi Arabia - Eastern region. 2. Water in agriculture - Saudi Arabia - Eastern region. 3. الزراعة – السعودية. I. Title II. Title: Water point inventory

05113

630.95313
S 85 **Saudi Arabia. Ministry of Agriculture**
1967 **and Water**

Water and agricultural development studies for area IV : forward program of work and budget report / Kingdom of Saudi Arabia . Ministry of Agriculture and Water.- Rome : Italconsult, 1967.

v. : ill. ; 30 cm.

with 3 folded annex (30X45 cm.). - Library has no. 2,3,5,6,8.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. Land use surveys - Saudi Arabia - Eastern region. 4.Agriculture and state - Saudi Arabia - Eastern region. 5.الزراعة – المنطقة الشرقية (السعودية). I. Italconsult, Rome, corp. II. Title

05114

630.95313

S 85 **Saudi Arabia. Ministry of Agriculture**
1966-69 **and Water**

Water and agricultural development studies for area IV : summary progress report/ Kingdom of Saudi Arabia. Ministry of Agriculture and Water .- Rome : Italconsult, 1966-1969.

v. : ill. ; 30 cm.

Library lacks nos. 1,8,11-13, 15, 17-18 20 and 32-41.

1. Water in agriculture - Saudi Arabia - Eastern region. 2. Agricultural surveys - Saudi Arabia - Eastern region. 3. Land use surveys - Saudi Arabia - Eastern region. 4.Agriculture and state - Saudi Arabia - Eastern region. 5. الزراعة – المنطقة الشرقية (السعودية). I. Italconsult, Rome, corp. II. Title

05115

630.95313

S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III : final report : water development surveys : discharge tests/ Kingdom of Saudi Arabia, Ministry of Agriculture and water.- Rome : Italconsult,1969.

[xxi], 83 p., 205 leaves: ill., maps.; 30 cm.

1. Water in agriculture - Saudi Arabia - Western region. 2. Agricultural surveys - Saudi Arabia - Western region. 3. Water in Agriculture - Saudi Arabia - Southern region - Testing. 4. الزراعة – المنطقة الجنوبية (السعودية). I. Title

05116

630.953135

K 526 **Khalil, Abdel Rahman**

[1970] Technical annual report crop experiments at Qatif experimental station, 1969-1970/ Abdel Rahman Khalil.- Riyadh: Ministry of Agriculture and Water, [1970].

80 p. ; 29 cm.

At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water, Department of Agriculture Research and Development, Plant Production Division. - Bibliography: p. 76.

1.Al-Qatif (Saudi Arabia) - Agricultural experimental stations. 2.Agriculture and State-Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water. Department of Agricultural Research..., corp. II. Title

05117

630.953135

K 526 **Khalil, Abdel Rahman**

[1971] Technical annual report crop experiments at Qatif experimental station, 1970-1971/ Abdel Rahman Khalil.- Riyadh : Plant Production Division. Dept. of Agricultural Research and Development. Ministry of Agriculture, [1971].

v, 112 leaves ; 29 cm.

At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water, Department of Agricultural Research and Development, Plant Production Diivision. - Includes appendices.

1.Al-Qatif (Saudi Arabia) - Agricultural experimental stations. 2.Agriculture and State - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water. Department of Agricultural Research..., corp. I. Title

05118

630.9531491

S 85 **Saudi Arabia. Ministry of Agriculture**
1968 **and Water**

Agricultural and water resources, the great Nafud sedimentary base Kingdom of Saudi Arabia/ prepared by Ministry of Agriculture and Water.- Riyadh : Ministry of Agriculture and Water, 1968.

2 V. : ill., col. maps. ; 29 cm.

Contents: v. 2 . The Agricultural resources. - v. 3. The Water resources.

1.Agricultural surveys - Saudi Arabia-Northern region. 2. Water in agriculture - Nafud Desert. 3. Water in agriculture - Saudi Arabia - Northern region. 4. Nafud Desert - Agricultural surveys. 5. الزراعة – السعودية. I. Title

05119

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Wadi Dawasir pilot project : feasibility study : general report/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

150 leaves : ill., maps. ; 30 cm.

Includes a map in book pocket (142 X 93 cm.).

1. Water in agriculture - Saudi Arabia - Southern region. 2. Saudi Arabia. Wadi Dawaser Pilot Project. 3. Agricultural surveys - Saudi Arabia - Southern region. 4.الزراعة – المنطقة الجنوبية (السعودية). I. Title

05120

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S 85 **Saudi Arabia. Ministry of Agriculture**
1967 **and Water**

Wadi Dawasir pilot project : feasibility study : summary/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water.- Rome : Italconsult,1967.

34 leaves : ill., figures, maps. ; 30 cm.

1.Agricultural surveys - Saudi Arabia - Southern region. 2. Saudi Arabia. Wadi Dawaser Pilot Project. 3. Water in agriculture - Saudi Arabia - Southern region. 4. الزراعة – المنطقة الجنوبية (السعودية). I. Title

05121

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water agricultural development surveys for areas II and III final report : water development surveys; geological investigations/ Minstry of Agriculture and Water.- Rome : Italconsult,1969.

[13], 86 p. : ill., col. maps ; 30 cm.

1.Water in agriculture - Saudi Arabia-Southern region. 2.Geomorphology - Saudi Arabia - Southern region - Maps. 3. Geology-Saudi Arabia - Southern regio. 4.Agricultural surveys - Saudi Arabia - Southern region. 5.الزراعة – السعودية. I.Title II. Title: Geological investigations

05122

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III : final report/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[11], 107 p. : ill., col. maps. ; 30 cm.

Bibliography: p. R1-R12.

1.Agricultural surveys - Saudi Arabia-Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3.- الزراعة السعودية. I. Title

05123

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : agricultural development surveys; agriculture and pastoralism/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[16], 305 p. : ill., col. maps ; 30 cm.

1.Agricultural surveys - Saudi Arabia - Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3.Pastoral systems - Saudi Arabia - Southern region. 4.الزراعة – السعودية. I. Title II. Title: Agriculture and pastoralism

05124

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : agricultural development surveys : crops and farming techniques/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[10], 114 p. : ill., col. maps ; 30 cm.

1.Agricultural surveys- Saudi Arabia - Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. Crops and water - Saudi Arabia - Southern region. 4. الزراعة – السعودية. I. Title II. Title: Crops and farming technique

05125

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III : final report : agricultural development surveys : grazing resources inventory/ Kingdom of Saudi Arabia, Ministry of Agricultural and water.- Rome : Italconsult,1969.

204 leaves : ill., maps. ; 30 cm.

1. Water in agriculture - Saudi Arabia - Southern region. 2. Grazing - Saudi Arabia - Southern region. 3. Agricultural surveys - Saudi Arabia - Southern region. 4.الزراعة – السعودية (المنطقة الجنوبية). I. Title

05126

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : agricultural development surveys; land inventory/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[7], 38 p. : ill., col. maps ; 30 cm.

Bibliography: p. 38.- 4 maps in jacket.

1. Water in agriculture - Saudi Arabia - Southern region. 2. Agricultural surveys - Saudi Arabia - Southern region. 3. Land use surveys - Saudi Arabia - Southern region. 4. الزراعة – السعودية. I. Title II. Title: Land inventory

05127

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : agricultural development surveys; stock-raising/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[11], 5886 leaves : ill., maps ; 30 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Livestock - Breeding - Saudi Arabia - Southern region. 3.Livestock - Saudi Arabia - Southern region. 4. Water in agriculture - Saudi Arabia - Southern region. 5.الزراعة – السعودية. I. Title II. Title: Stockraising

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1969 **and Water**

Water and agricultural development surveys for areas II and III final report : agriculture development surveys/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[7], 93 leaves : ill., col. map ; 30 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. الزراعة – السعودية. I. Title II. Title: Agricultural development surveys

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : Wadi Bishah selected areas; agriculture and human resources.- Rome : Italconsult, 1969.

[9], 44 p. : ill., col. maps ; 29 cm.

1.Agricultural surveys- Saudi Arabia - Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. Human capital - Saudi Arabia - Southern region. 4.الزراعـــة - الســـعودية. I. Title II. Title: Agriculture and human resources III. Wadi Bishah selected area

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : Wadi Bishah selected area: soil survey/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[7], 28 p. : ill., col. maps. ; 30 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. Soil surveys - Saudi Arabia - Southern region. 4. الزراعة - السعودية. I. Title II. Title: Wadi Bishah selected area III: Soil survey

05131

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : Wadi Dawasir selected area: agriculture and human resources/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[9], 83 p. : ill., maps ; 29 cm.

1.Agricultural surveys- Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. Human capital - Saudi Arabia - Southern region. 4. الزراعـــة - الســـعودية. I. Title II. Title: Agriculture and human resources III. Title: Wadi Dawasir selected area

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : Wadi Dawasir selected area : soil survey/ Ministry of Agriculture and Water.- Rome: Italconsult, 1969.

[19], 98 p. : ill., col. maps. ; 30 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. Soil surveys - Saudi Arabia - Southern region. 4. الزراعـــة - الســـعودية. I. Title II. Title: Soil survey

05133

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : water development surveys/ Ministry of Agriculture and Water.- Rome: Italconsult, 1969.

[13], 201 p. : ill., col. maps ; 30 cm.

1.Agricultural surveys- Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. - الزراعة الســـــعودية. I. Title II. Title: Water development surveys

05134

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III final report : water development surveys: geophysical investigations/ Ministry of Agriculture and Water.- Rome : Italconsult,1969.

[7], 66 p. : ill., col. maps. ; 29 cm.

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Saudi Arabia - Southern region. 3.soil surveys - Saudi Arabia - southern region - Geophysical methods. 4.Geophysics - Saudi Arabia - Southern region. 5. الزراعة – السعودية. I.Title II. Title: Water developoment surveys III. Title: Geophysical investigations

05135

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agricultural development surveys for areas II and III : summary/ Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

[7], 30 p. : ill. col. maps. ; 29 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3. – الزراعة السعودية. I. Title

05136

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S 85 **Saudi Arabia. Ministry of Agriculture**
1969 **and Water**

Water and agriculture development surveys for area II and III : final report : water development surveys : climate and surface hydrology/ Kingdom of Saudi Arabia. Ministry of Agriculture and Water.- Rome : Italconsult, 1969.

94, 110 leaves : maps, plates ; 29 cm.

1.Agricultural surveys - Saudi Arabia- Southern region. 2. Water in agriculture - Saudi Arabia - Southern region. 3.Hydrology - Saudi Arabia - Southern region. I. Title

05137

630.9775
A 41 **Ali, Abdien Mohammed**
1976 The relationship of education and other variables to net farm income, non-land farm investment and desire to continue farming of small farmers in Wisconsin and North Carolina/ by Abdien Mohammed Ali, 1976.

xii, 176 leaves ; 29 cm.

Thesis (Ph.D.) - University of Wisconsin, 1976. - Also available microfiche no. 199. - Bibliography: l. 114-119.

1. Farms - Wisconsin. 2. Agriculture - Wisconsin. 3. Agriculture - Economic aspects - United States. 4. Agriculture - North Carolina. 5. Farms - North Carolina. 6. المزارع. I. Title

05138

631.27
D 78 **Drabbs, Russel J.**
[198-?] Construction and use of range fences/ by Russell J. Drabbs, [198-?].

13, 5 leaves : ill. ; 28 cm.

2 copies bound together.

1.Fences - Saudi Arabia. 2.Agriculture - Saudi Arabia. I. Title

05139

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T 421 **Al-Thubaity, Khudhran Khadir M.**
1978 Impact of Malaki dam on the agricultural system in the Wadi Jizan area, Saudi Arabia/ by Khudhran Khadhir M. Al-Thubaity,1978.

xii, 196 leaves : ill. ; 29 cm.

Thesis (M.A.) - Michigan State University, 1978. - Also available microfiche no. 1290. - Bibliography: l. 192-196.

1.Dams - Saudi Arabia - Wadi Jazan. 2.Agriculture - Saudi Arabia. 3.Water conservation - Saudi Arabia 4.Irrigation water - Saudi Arabia. 5. السدود – وادي جازان (السعودية). I. Title

05140

631.3
S 36 **Suhaibani, Saleh A.**
1983 Field machinery performance model for dispersed tract farms/ by Saleh A. Suhaibani, 1983.

ix, 163 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Nebraska, 1983. - Also available microfiche no. 345. - Bibliography: l. 110-114.

1. Agricultural machinery. 2. Farm equipment. 3. Agricultural machinery - Cost of operation. 4. الآلات الزراعية. I. Title

05141

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F 37 **Al-Feraihi, Salih M.**

1992 Labour and machinery planning model using macros in Lotus spreadsheet programme/ by Salih M. Al-Feraihi,1992.

iv, 75, [8] leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Silsoe College, 1992. - Bibliography: l. 69-70.

1. Agricultural machinery - Cost of operation - Data processing. 2. Labor economics - Data processing. 3. الآلات الزراعية. I. Title

05142

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H 176 **Al-Hamed, Saad A.**

1990 Tractor performance spreadsheet for radial tires/ by Saad A. Al- Hamed,1990.

2 v.(xi, 319 leaves) : ill. ; 29 cm.

Thesis (M.Sc.) - University of Nebraska, 1990. - Also available microfiche no. 2954. - Bibliography: l. 110-113.

1. Tractors - Performance. 2. Tractors - Tires. 3. الجرارات. I. Title

05143

631.372

S 36 **Suhaibani, Saleh A.**

1978 Tractor power determined from energy requirement for crop production/ by Saleh A. Suhaibani, 1978.

vi, 89 leaves : ill., map ; 29 cm.

Thesis (M.Sc.)- University of Nebraska, 1978. - Also available microfiche no. 1800. - Bibliography: l. 56-57.

1. Farm mechanization. 2. Tractors. 3. الجرارات. I. Title

05144

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J 264 **Al-Janobi, Abdulrahman A.**

1986 An expert system to manage selection of tractor implement systems/ by Abdulrahman A. Al-Janobi,1986.

ix, 112 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1990. - Bibliography: l. 56-59. - Also available microfiche no. 2958.

1.Tractors - Data processing. 2.Agricultural machinery - Data processing. 3. Expert systems (Computer science). 4.الجرارات – معالجة البيانات. I. Title

05145

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M 265 **Al Madini, Abdulrahman Mohammad**

1987 Spatial variability of Arlington sandy loam and its effect on infiltration rates/ Abdulrahman Mohammad Almadani, 1987.

x, 60 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of California.

1.Soil Science. 2. Soil physics. 3.فيزياء التربة. I. Title

05146

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B 231 **Barakah, Fahd Nasser Ibrahim**

1986 The effect of certain soil conditions and properties on distribution and activity of some soil microorganics/ by Fahad Nasser Ibrahim Barakah, 1407 H,1986.

iv, 140 leaves : ill. ; 22 cm.

Thesis (M.Sc.) - King Saud University, 1986. - With Arabic summary. - Bibliography: l. 110-140.

1.Soil Science. 2. Soil fertility 3.Microbiology. I. Title

05147

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A 39 **Ashwan, Majed Sultan**

1984 Agricultural patterns around Al-Kharj, Saudi Arabia/ by Majed Sultan Ashwan, 1984.

79 leaves : ill., maps ; 28 cm.

Thesis (M.A.) - University of Cincinnati, 1984. - Also available microfiche no. 1773. - Bibliography: l. 75-79.

1. Soil science - Saudi Arabia - Al-Kharj. 2. Soils - Saudi Arabia - Al-Kharj. 3. Agricultural geography - Saudi Arabia - Al-Kharj. I. Title

05148

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H 95 **Aba-Husayn, Mansur Mohammed**

1972 Hydrolysis and decomposition of some clays and soils/ by Mansur Mohammed Aba-Husayn,1972.

xiv, 125 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, 1972 .- Bibliography: l.xiv, 125.

1.Soil chemistry. 2. Soil moisture. 3.Soils - Analysis. 4. Soils - Composition. 5.Soils, Salts in. 6. كيمياء التربة. I. Title

05149

631.41

S 41 **Al-Salaimani, Samir Gamil**

1982 Movement of phosphorus through soils as affected by soil pH, texture, and application rates of monocalcium phosphate and organic waste/ by Samir Gamil Al-Solaimani,1982.

viii, 63 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1982. - Also available microfiche no. 1276. - Bibliography: l. 60-63.

1. Soils - Phosphorus content. 2. Soil chemistry. 3. كيماء التربة. I. Title

05150

631.41

F 18 **Falatah, Abdulrazag M.**

1980 Factors affecting sulphur oxidation in a soil/ by Abdulrazag Falatah,1980.

vii, 55 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, 1980. - Also available microfiche no. 1309. - Bibliography: l. 50-51.

1. Soil chemistry. 2. Soils - Sulphur content. 3.كيمياء التربة. I. Title

05151

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Z 34 **Al-Zeid, Abdullah Abdulrahman**

1980 Partial characterization and phosphorus status of selected Saudi Arabian irrigated soils in the Riyadh area/ by Abdullah Abdulrahman Al-Zeid,1980.

viii, 90 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Wyoming, 1980. - Bibliography: l. 67-69. - Also available microfiche no. 1281.

1.Soil chemistry- Riyadh. 2.Irrigation farming - Riyadh. 3.Phosphorous in agriculture - Riyadh. 4.Agriculture - Saudi Arabia. 5. التربة – تحليل – الرياض. I. Title

05152

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J 219 **Al-Jaloud, Ali Abdullah**

1983 Effect of reclamation on Al-Hassa saline soil in Saudi Arabia/ by Ali Abdullah Al-Jaloud,1983.

ix, 85 leaves : ill., maps ; 29 cm.

Thesis (M.Sc.) - California State University, 1983. - Also available microfiche no. 1289. - Bibliography: L. 77-81.

1. Soils, Salts in - Saudi Arabia - Al-Hasa. 2.Reclamation of Land - Saudi Arabia - Al-Hasa. 3. Soil chemistry. 4.Soils, Salts in - Saudi Arabia. 5. – التربة الاحساء (السعودية) . I. Title

05153

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H 138 **Halfpenny, A.F.**

1973 Some relationships between soil conditions and the establishment and chemical composition of alfalfa grown on newly reclaimed land at the Hofuf Research Centre/ A.F. Halfpenny and O. Duheash.- Bangor, U.K. : University College of North Wales.- Riyadh : Ministry of Agriculture and Water, 1973.

12 p. ; 22 cm..- (Joint agricultural research and development project ; Publication no. 18).

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1. Soils - Saudi Arabia - Al-Hofuf. 2.Alfalfa - Effect of Agricultural chemical contents. I. Duheash, O., j.a. II. Hofuf Agricultural Research Centre, corp. III. Title IV. Series

05154

631.416

S 85 **Al-Sewailem, Mohamed S.A.**

1992 Phosphorus solution concentrations and mobility in a calcareous soil/ by Mahamed S.A. Al-Sewailem, 1992.

xvi, 138 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of California, 1992. - Also available microfiche no. 3148. - Bibliography: l. 110-122.

1. Soil chemistry. 2. Soil salinization. 3. Soils - Phosphorus content. 4. كيمياء التربة. I. Title

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F 18 **Falatah, Abdulrazag M.**

1988 The effect of elemental sulphur on Zn and Fe in two Western Kansas soils/ Abdulrazag M. Falatah,1988 .

vii, 119, 22 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1988. - Bibliography: l. 101-118.

1. Soils - Sulphur - Kansas content. 2.Calcareous soils - Kansas. 3. Soil chemistry. 4. Plants - Effect of sulphur on. 5.Iron deficiency diseases in plants. 6.Zinc deficiency diseases in plants. I. Title

05156

631.417

S 11 **Al-Shabaan, Ahmed M.**

1989 The effect of organic solutes on the sorof orthophosphate by calcite and calcareous soils/ by Ahmad M. Al-Shabaan, 1989.

xvii, 205 p. : ill.

Thesis (Ph.D.) - Ohio State University, 1989. - Also available microfiche no. 2529. - Bibliography: l. 144-52.

1.Soils - Agricultural chemical content. 2. Soils - Organic compound content. 3. Soil biochemistry. 4. كيمياء التربة. I. Title

05157

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H 138 **Halfpenny, A.F.**

1973 Further observations on the relationship between soil gypsum content and the establishment and growth of crops on newly reclaimed land at the Hofuf Research Centre/ A.F. Halfpenny; J. Farnworth and O. Duheash.- Bangor, U.K. : University College of North Wales.- Riyadh : Ministry of Agriculture and Water, 1973.

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1. Soils - Gypsum content - Saudi Arabia - Al-Hofuf. 2. Soils - Saudi Arabia - Al-Hofuf. 3. Alfalfa - Effect of gypsum on. I. Farnworth, J. j.a. II. Duheash, O. j.a. III. Hofuf Agricultural Research Center, corp. IV. Title V. Series

05158

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A 11 **Al-Awajy, Mohsen Hussin**

1986 Soil development as affected by agricultural use in a semi-arid region/ by Mohsen Hussin Al-Awajy, 1406 H,1986.

xi, 112, 4 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1986. - With Arabic summary and title: تصور التربة تحت تأثير الزراعة في منطقة شبه جافة . - Bibliography: l. 98-109.

1.Soil fertility. 2. Plant-soil relationships. 3. Soil productivity. 4. Soil degradation. I. Title II. Title: تصور التربة تحت تأثير الزراعة في منطقة شبه جافة

05159

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D 149 **Al-Dakheel, Yousef Yacoub**

1986 Soil evaporation and soil thermal regime inside micro-lysimeters/ Yousef Yacoub Aldakheel,1986.

ix, 66 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1986. - Bibliography: l. 65-66.

1. Soil moisture. 2. Soils - Effect of temperature on. 3.Evaporation (Meteorology). I. Title

05160

631.43

M 72 **Modaihsh, Abdullah Saad**

1983 Soil evaporation suppression by sand mulches/ by Abdullah Saad Modaihsh, 1983.

ii, 78 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Iowa State University, 1983. - Also available microfiche no. 2254. - Bibliography: l. 72-74.

1. Soil Science. 2. Soil physics. 3.التربة. I. Title

05161

631.432

B 271 **Al-Barrak, Khalid Mohamed**

1987 Effects of various mulches on soil moisture conservation/ by Khalid Mohamed Al-Barrak,1987.

viii, 59 p. ; 30 cm.

Thesis (M.Sc.) - University of Arizona, 1987.

1. Soil moisture. 2. التربة. I. Title

05162

631.432

S 41 **Al-Shehry, Jaber Mohammed**

1985 Effect of guar gum on vegetable transplant growth/ Jaber Mohammed Al-Shehry,1985.

x, 78 leaves ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1985. - Bibliography: l. 75-78.

1. Soil moisture. 2. Guar. 3. Plants, Effect of soil moisture on. I. Title

05163

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B 115 **Babeir, Ahmed Saleh**

1984 Simulation model for predicating tractability conditions for crop production system/ by Ahmed Saleh Babeir, 1984.

96 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Iowa State University, 1984. - Also available microfiche no. 1314. - Bibliography: l. 62-68.

1. Agricultural engineering. 2. Soil moisture. 3.Farm mechanization. 4.الهندسة الزراعية. I. Title

05164

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S 42 **Al-Sheikh, Abdulrahman Abdulaziz**

1967 **A.H.**

An economic evaluation of soil conservation/ by Abdulrahman Abdulaziz A.H. Alsheikh, 1967.

vi, 60 leaves ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1967.- Also available microfiche no. 707. - Bibliography: l. 58-60.

1.Soil conservation - Economic aspects. 2. التربة – صيانة. I. Title

05165

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H 127 **Al-Hajoj, Abdullah M.**

1993 Economic analysis of the future use of CRP lands in Southern Colorado/ by Abdullah M. Al-Hajoj, 1993.

v, 28 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1993. - Also available microfiche no. 3473. - Bibliography: l. 26-28.

1.Soil conservation - Colorado. 2.Conservation Operations Program - Colorado. 3. Soil conservation - United States. I. Title

05166

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A 71 **Assaeed, Abdulaziz Mohammad**

1982 The effect of cattle grazing on soil compaction on California foothill grasslands/ by Abdulaziz Mohammad Assaeed, 1982.

vii, 54 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1982. - Also available microfiche no. 1299. - Bibliography: l. 41-45.

1. Soil erosion- California. 2.Grazing - California. 3.التربة – تعرية

05167

631.451
G 69 **Al-Gosaibi, Abdullah M.**
1985 Bioengineering properties of soil stabilisers and mulches/ Abdullah M. Al-Gosaibi,1985.

xv, 294 leaves : ill. (Some col.) ; 30 cm.

Thesis (Ph.D.) - University of Liverpool, 1985. - Bibliography: l. 250-363.

1.Mulching. 2. Soil conservation. 3.Soil management. 4. Soil conditioners. 5. Bioengineering. I. Title

05168

631.46
F 185 **Falih, Abdullah Mas'ad Khalaf**
1995 The microbiology of soils receiving high concentration of sucrose from a natural source/ Abdullah M.K. Falih, 1995.

151 leaves : ill. (some col.) ; 31 cm.

Thesis (Ph.D.) - University of Sheffield, 1995. - Bibliography: l. 130-151.

1.Soil microbiology. 2.Soil absorbtion and adsorption. Effect of sucrose on. 3.Sugar beat - Soils. I. Title

05169

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S 85 **Saudi Arabia. Ministry of Agriculture and**
1995 **and Water. Land Management Department**

The land resources / Ministry of Agriculture and Water, Land Resources Department.- Riyadh : Ministry of Agriculture and Water, 1995.

190, 78 p. : col., ill. maps, ports. ; 70X30 cm.

At top of the title: the Kingdom of Saudi Arabia.

1.Agriculture - Sarabia - Atlases. 2.Water resources development - Saudi Arabia - Atlases. 3. Groundwater - Saudi Arabia - Atlases. 4. Irrigation water - Saudi Arabia - Atlases. 5. Soil surveys - Saudi Arabia - Atlases. I. Title

05170

631.475315
Is 5 **Ismael, Tariq Abdulwahab**
1987 Environmental concerns of abandoned agricultural terraces in the Asir region of Saudi Arabia/ by Tariq Abdulwahab Ismael, 1987.

vii, 41 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arizona, 1987.

1. Agriculture - Saudi Arabia - Asir. 2. الزراعة – عسير (السعودية). I. Title

05171

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K 529 **Khuwaiter, Ibrahim H.S.**
1988 Use of thematic mapper data and radiometric modeling for identification and quantification of irrigated and reclaimed lands/ by Ibrahim H.S. Khuwaiter, 1988.

vii, 72 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1988. - Also available microfiche no. 2104. - Bibliography: l. 69-72.

1. Soils, Irrigated - Saudi Arabia . 2.Land use - Saudi Arabia. 3. Reclamation of land - Saudi Arabia. 4. Desertification - Control - Saudi Arabia. 5. التربة السعودية. I. Title

05172

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M 377 **Mashhady, A. S.**
1986 Soil resources and land potential for Al-Qaseem region, Saudi Arabia; (research report)/ by A. S. Mashhady, M. A. Hammad and M Rada.- Riyadh : Agriculture Research Center, College of Agriculture, King Saud University,1986.

xiii, 243 p. : ill. (some col.), maps ; 29 cm.

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1. Soils - Classification - Saudi Arbia - Al-Qassim. 2. Soil surveys. 3. Soil surveys - Saudi Arabia- Al- Qassim. 4.التربة – القصيم (السعودية). I. Hammad, M. A.,j.a. II. Rada, M.,j.a. III. Title

05173

631.49775
B 271 **Al-Barrak, Saad A.**
1980 Weathering within the Wisconsin loess as affected by the presence of a slowly permeable stratum/ by Saad A. Al-Barrak, 1980.

ix, 238 leaves : ill; 29 cm.

Thesis (Ph.D.) - University of Nebraska, 1980. - Also available microfiche no. 332. - Bibliography: l. 209-216.

1.Soils - Agricultural chemical content - Wisconsin. 2. Clay soils - Wisconsin. 3. الترية. I. Title

05174

631.53
M 98 **Al-Mutawa, Mahdi M. A.**
1994 Experiments on novel ways to increase plant productivity : a thesis/ by Mahdi M. A. Al-Mutawa, 1994.

225 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of London, 1994. - Bibliography: l. 210-225.

1. Plant breeding. 2. Plant bioassay. 3. Plants - Development. I. Title

05175

631.53
B 115 **Babeir, Ahmed Saleh**
1982 Evaluation of the seed metering system of an airseeder/ by Ahmed Saleh Babier, 1982.

iii, 89 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Iowa State University, Ames, 1982. - Also available microfiche no. 1314. - Bibliography: l. 84-85.

1. Plant propagation. 2. Horticulture. 3. التكاثر. I. Title

05176

631.541
J 216 **Al-Jaleel, Ali**
1994 Budbreak and scion growth in citrus nursery trees as affected by rootstock, soil temperature, photoperiod and forcing method/ by Ali Al-Jaleel, 1994.

viii, 69 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Florida, 1994. - Also available microfiche no. 3433. - Bibliography: l. 58-69.

1. Grafting. 2. Budding. 3. Citrus fruits. 4.النبات – تطعيم. I. Title

05177

631.583
H 366 **Al-Helal, Ibrahim**
1994 Implementation of nutrient uptake models in an ebb and flood system for growing new Guinea impatiens/ by Ibrahim Al-Helal, 1994.

ix, 67 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1994. - Also available microfiche no. 3554. - Bibliography: l. 66-67.

1. Greenhouses. 2. Greenhouses - Environmental engineering. I. Title

05178

631.583
S 77 **Al-Shooshan, Ahmad Abdullah**
1991 Greenhouse total water use analysis modeling and optimization/ by Ahmad Abdullah Al-Shooshan, 1991.

xiii, 132 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1991. - Bibliography: l. 128-132. - Also available microfiche no. 2827.

1. Greenhouse gardening. 2. Greenhouse management. 3. Greenhouses - Climate. 4. Water vapor, Atmospheric . 5.البيوت المحمية. I. Title

05179

631.583
S 77 **Al-Shooshan, Ahmad Abdullah**
1987 Nozzle type evaporative cooling system in the greenhouse/ Ahmad A. Al-Shooshan, 1987.

vi, 49 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1987. - Bibliography: l. 48-49.

1. Greenhouses. I. Title

05180

631.58609531

Q 63 **Qureshi, Salahuddin**

1991 Marble farming in the Kingdom of Saudi Arabia : an experiment for desert development/ Salahuddin Qureshi.- Makkah: Umm Al Qura University,1991.

ca. 10 p. : ill. ; 29 cm.

1. Dry farming. 2. Water conservation. I. Title

05181

631.587

A 69 **Al-Amoud, Ahmed Ibrahim**

1986 A Water management model for trickle irrigated row crops/ Ahmed Ibrahim Al-Amoud,1986.

xx, 188 leaves ; 30 cm.

Thesis (Ph.D.) - Cranfield Institute of Technology, 1986. - Bibliography: l. 146-159.

1.Trickle irrigation. 2. Irrigation. 3.Irrigation farming. I. Title

05182

631.587

N 127 **Al-Naeem, Mushari Abdullatif H.**

1993 Optimisation of hosereel rain gun irrigation systems in wind; simulation of the effect of trajectory angle, sector angle, sector position and lane spacing on water distribution and crop yield/ Mushari Abdullatif H. Al-Naeem,1993.

xv, ca. 300 leaves : ill. (Some col.) ; 30 cm.

Thesis (Ph.D.) - Cranfield University, 1993. - Bibliography: l. 8-1-8-7.

1.Water-supply, Agricultural. 2.Irrigation water. 3.Irrigation - Management. I. Title

05183

631.587

R 865 **Al-Rumikhani, Yousef A.**

1994 Modelling and measuring the performance of medium and large irrigation sprinklers/ by Yousef A. Al-Rumikhani, 1994.

xviii, ca. 300 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Cranfield University, 1994.- Includes bibliographical references.

1. Sprinkler irrigation. 2. Sprinklers. 3. Irrigation. I. Title

05184

631.587

S 85 **Al-Saud, Mohammed**

1994 On time/off time duration effects on Saudi irrigation/ by Mohammed Al-Saud, 1994.

xi, 94 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1994.- Bibliography: l. 52-53.

1. Irrigation. I. Title

05185

631.587

S 14 **Al-Shaikh, Abdulmohsen Abdulrahman**

1992 Stochastic optimal design of hydraulic structures in irrigation-water-delivery systems/ by Abdulmohsen Abdulrahman Alshaikh, 1992.

xiii, 134, [24] leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1992. - Also available microfiche no. 3137.- Includes bibliography at the end.

1. Irrigation water. 2. Hydraulic structures. 3. الري. I. Title

05186

631.587

B 29 **Basahi, Jalal M. Al-Badry M.**

1993 Measuring droplet impact with piezoelectric film/ by Jalal M. Al-Badry M. Basahi,1993.

vi, 69 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas A and M University, 1993. - Also available microfiche no. 3447. - Bibliography: l. 54-56.

1.Water-supply, Agricultural - Research. 2. Irrigation - Research. I. Title

05187

631.58709531

A 82 **Automatic irrigation scheduling**

1994 technique for water conservation under arid climatic conditions/ A.I Al-Moud ...

[et al.] .-Riyadh: King Saud University, 1414 H, 1994.

31; 4 p. : ill. ; 24 cm..- (Research bulletin. Agricultural engineering ; no. 42). Four pages of text in Arabic at the end.- Bibliography: p. 28-31..

1. Water conservation - Saudi Arabia. 2. Irrigation - Saudi Arabia. 3. Irrigation water - Saudi Arabia. I. Al-Amoud, A.I., auth. II. Series III. Title

05188

631.58709531

D 242 **Al-Darby, Ali M**

1995 Acryhope as a highly swelling gel-conditioner under sprinkler infiltration in sandy oil/ A.M. Al-Darby, Y.Z. El-Shafei.- Riyadh : King Saud University, 1415 H,1995.

22; 6 p. : ill. ; 24 cm..- (Soil Science Department Research bulletin ; no. 48).

Six pages of text in Arabic at the end.- Bibliography: p. 19-22.

ISBN9960-05-208-7 ISSN 1319-2426

1. Sprinkler irrigation - Saudi Arabia. 2. Soils, Irrigated - Saudi Arabia. 3. Sandy soils - Saudi Arabia. I. El-Shafei, Y.Z., j.a. II. Title III. Series

05189

631.58709531

H 678 **Hofuf Agricultural Research Centre**

1973 Properties of soil and water in the Hofuf Agricultural Centre : reports on the work of the Leichtweiss-Institute Research Team, Technical University Braunschweig/ Hofuf Agricultural Research Centre, Saudi Arabia .- Hofuf : Hofuf Agricultural Research Centre, 19.

47 p. : ill. ; 30 cm..- (Hofuf Agricultural Research Centre publications ; 6).

Includes bibliographical references.

1. Soil science - Saudi Arabia. 2.Soils - Saudi Arabia - Composition. 3. Water - Composition - Saudi Arabia. 4. التربة – السعودية. I.Technical University Braunschweig. Leicxhtweiss-Institute Research Team, corp. II. Title III. Series

05190

631.5870953114

B 321 **Battal, Hamad S.**

1986 Water resources allocation in Saudi Arabia : the case study of Al-Kharj district/ by Hamad S. Battal,1986.

xv, 208 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Nebraska-Lincoln,1986.- Also available microfiche no. 269. - Bibliography: l. 182-189.

1. Water-supply, Agricultural - Saudi Arabia - Al-Kharj. 2. Water in agriculture - Saudi Arabia - Al-Kharj. 3. Irrigation water - Saudi Arabia - Al-Kharj. 4.Agriculture - Saudi Arabia. 5.المياه – الخرج (السعودية). I. Title

05191

631.5870953133

T 13 **Al-Taher, Abdulla A.**

1987 Irrigation efficiency and production energy efficiency of traditional and modern farms in the Al-Hassa oasis, Saudi Arabia/ by Abdulla A. Al-Taher.- [s.l.] : [s.n.] ,1987.

xxii, 259 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oklahoma, 1987. - Also available microfiche no. 1864. - Bibliography: l. 230-235.

1. Irrigation efficiency - Saudi Arabia - Al-Hasa. 2. Agricultural productivity - Al-Hasa - Saudi Arabia. 3. الري – السعودية. I. Title

05192

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H 678 **Hofuf Agricultural Research Centre**

1975 Basin irrigation experiments in the Al-Hassa Oasis : reports on the work of the Leichtweiss-Institute Research team, Technical University Brauns Chweig/ Hofuf Agricultural Research Centre,

Saudi Arabia.- Hofuf : Hofuf Agricultural Research Centre, 1975.

69 p. ; 30 cm..- (Hofuf Agricultural Research Centre publications ; no. 12).

Includes bibliographical references.

1. Irrigation - Saudi Arabia. 2. Basins (Geology) - Saudi Arabia. 3. Irrigation - Saudi Arabia - Al-Hasa. 4.الري – الاحساء (السعودية). I. Technical University Braunschweig. Leichtweiss-Institiute Research Team, corp. II. Title III. Serires

05193

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H 678 **Hofuf Agricultural Research Centre**

1974 Experiments on border strip irrigation in the Al Hassa oasis : reports on the work of Leichtweiss-Institute Research Team, Technical University Braunschweig/ Hofuf Agricultural Research Center.- Hofuf : Hofuf Agricultural Research Centre,1974.

106 p. : ill. ; 30 cm..- (Hofuf Agricultural Research Centre publications ; 11).

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05194

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H 678 **Hofuf Agricultural Research Centre**

1974 Furrow irrigation in the Al Hassa oasis : reports of the work of the Leichtweiss Institute Research Team, Technical University Braunschweig/ Hofuf Agriculture Research Center.- Hofuf : Hofuf Agricultural Research Centre, 1974.

57 p. : ill. ; 30 cm..- (Hofuf Agriculture Research Center publications ; 9).

Includes bibliographical references.

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05195

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H 678 **Hofuf Agricultural Research Centre**

1972 Leaching requirement for soil reclamation : report on the work of the Leichtenweiss-Institute Research Team, Technical University Braunschweig/ Hofuf Agricultural Resrearch Centre, Saudi Arabia.- Hofuf : Hofuf Agricultural Research Centre, 1972.

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1.Reclamation of land - Saudi Arabia. 2. Irrigation - Saudi Arabia. 3.Reclamation of Land - Saudi Arabia - Al-Hasa. 4. Irrigation - Saudi Arabia - Al-Hasa. 5. الري – الاحساء (السعودية). I.Technical University Braunsweig. Leichtweiss-Institute Research Centre, corp. II. Title III. Series

05196

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H 678 **Hofuf Agricultural Research Centre**

1974 Preliminary results on the reuse of drainage water for irrigation : reports on the work of the Leichtweiss-Institute Research Team, Technical University Braunschweig/ Hofuf Agricultural Research Center, Saudi Arabia.- Hofuf : Hofuf Agricultural Research Centre, 1974.

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Includes bibliographical refrerences.

1. Sewage irrigation - Saudi Arabia. 2.Sewage irrigation - Saudi Arabia - Al-Hasa. 3. Irrigation - Saudi Arabia. 4.الصرف الصحي – الاحساء (السعودية). I. Technical University Braunschweig. Leichtweiss-Institute Research Team, corp. II. Title III. Series

05197

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W 139 **WAKUTI GMBH. Consulting Engineers**
1968 **for Water-Agricultural and Civil Engineering**

Al Hassa irrigation and drainage project: annual report, 1967 / Wakuti GMBH.- Riyadh: Ministry of Agriculture and Water, 1968.

28, 16 p. : ill.map. ; 30 cm.

At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water.

1. Irrigation water - Saudi Arabia - Al-Hasa. 2. Water resources development - Saudi Arabia. 3. Irrigation efficiency - Saudi Arabia - Al-Hasa. I. Saudi Arabia. Ministry of Agriculture and Water,corp. II. Title

05198

631.60953135
D 788 **Drainage project for agricultural sands**
[19-] **in Qateef area** .-[s.l.]: [s.n.] ,[19-].

5, 4 leaves ; 30 cm.

Text in English and Arabic.

1. Irrigation - Saudi Arabia - Al-Qateef. 2. Drainage - Saudi Arabia Al-Qateef.

05199

631.64
H 275 **Abo-Hassan, Atallah Ahmed**
1976 Sand stabilization by afforestation in al Hassa oasis, Saudi Arabia/ by Atalla Ahmed Abohassan, 1976.

x, 124 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1976. - Also available microfiche no. 195. - Bibliography: l. 100-102.

1. Sand dunes - Saudi Arabia - Al-Hasa. 2. Agriculture - Saudi Arabia - Al-Hasa - Defense measures. 3. Afforestation - Saudi Arabia - Al-Hasa . 4.الرمال – الاحساء (السعودية). I. Title

05200

631.70953119
S 71 **Al-Shoaibi, Abdullah Mohammed**
1990 Development of a water conservation strategy for Al-Qasseem province, Saudi Arabia/ by Abdullah Mohammed Al-Shoaibi, 1990.

62 leaves : maps ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1990. - Also available microfiche no. 2752. - Bibliography: l. 61-62.

1. Water conservation - Saudi Arabia - Al-Qassim. 2. Al-Qassim (Saudi Arabia) - Water conservation. 3. المياه – السعودية. I. Title

05201

631.70953133
G 341 **Al-Ghamdi, Mohammed Hamed**
1992 Irrigation practices and agricultural water extension : the problem of water conservation in Al-Hassa oasis, Saudi Arabia/ by Mohammed Hamed Alghamdi, 1992.

xix, 395 leaves ; 31 cm.

Thesis (Ph.D.) - University of Strathclyde, 1992. - Bibliography: l. 379-395.

1. Water conservation - Saudi Arabia - Al-Hasa. 2. Water-supply, Agricultural - Saudi Arabia - Al-Hasa. 3. Irrigation water - Saudi Arabia - Al-Hasa. 4. مصادر المياه – الاحساء (السعودية). I. Title

05202

631.8
H 127 **Hajrah, Hassan Hamza**
1965 The effect of cation exchange on gypsum requirement of soils/ by Hassan Hamza Hajrah,1965.

ix, 74 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Arizona, 1965. - Also available microfiche no. 1325. - Bibliography: l. 72-74.

1.Soils - Gypsum content. 2.Gypsum. 3.Soil Science. 4. Fertilizers. 5. الاسمدة. I. Title

05203

631.809531

B 657 **Boswinkle, Erik**

1971 Investigations on crop responses to fertilizers in Saudi Arabia, 1968-1970/ Erik Boswinkle.- Riyadh : Ministry of Agriculture and Water, K.S.A.,1971.

iv, 98 leaves : ill., map ; 28 cm.

At head of title : Kingdom of Saudi Arabia, Ministry of Agriculture and Water.

1. Crops - Effect of fertilizers on - Saudi Arabia. 2. Fertilizers - Application - Saudi Arabia. 3.الاسمدة – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Title

05204

631.8209531

J 219 **Al-Jaloud, Ali Abdullah**

1987 Water use efficiency for crop production in Saudi sandy soils using synthetic polymers = Efficient watergebruik in zandige bodems met behulp van synthetische polymeren bij tarweproduktie in Saoudi-Arabie/ Ali Abdullah Al-Jaloud,1987.

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Thesis (Ph.D.) - Rijksuniversiteit Gent, 1987. - Bibliography: p. 124-33.

1. Polymers. 2. Water use - Saudi Arabia. 3. Crops and water - Saudi Arabia. 4. Soil conditioner - Saudi Arabia. I. Title II. Title: Efficient watergebraik in zandige bodems mit behulp van synthetische polymeren bij tarweproduktie in Saudi Arabie

05205

631.84

H 383 **Al-Hendi, Abdullah A.**

1986 Ammonia volatilization from Urea - 15N applied to two calcareous soils/ Abdullah A. Al-Hendi,1986.

vi, 77 leaves

Thesis (M.Sc.) - University of Reading, 1986. - Bibliography: l. 72-74.

1. Nitrogen fertilizers. 2. Soils - Nitrogen content. 3. Ammonia as fertilizer. 4. Soils - Ammonium content. I. Title

05206

631.84

R 66 **Romaih, Saleh M.**

1975 Evaluating the availability of organic nitrogen in soils/ by Saleh M. Romaih, 1975.

viii, 63 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1975. - Also available microfiche no. 1311. - Bibliography: l. 49-53.

1. Soils - Nitrogen content. 2.Nitrogen fertilizers. 3. Nitrogen in agriculture. 4.التربة. I. Title

05207

632.425

K 528 **Al-Kherb, Suleiman Mohammad**

1984 Diversity for virulence in a sexually reproducing population of Puccinia Coronata CDA/ by Suleiman Mohammad Al-Kherb,1984.

iii, 52 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1984. - Also available microfiche no. 925. - Bibliography: l. 50-52.

1. Puccinia coronata. 2. Rust fungi. 3.Puccinia graminis. 4. Rust diseases. 5.الامراض الفطرية. I. Title

05208

632.44041925

B 147 **Bahkali, Ali Hassan**

1982 Studies of the pectic enzyme complex produced by verticillium species/ by Ali Hassan Bahkali, 1982.

vi, 186 leaves : ill., plates ; 31 cm.

Thesis (Ph.D.) - University College of Swansea, 1982. - Bibliography: l. 159-186.

1. Verticillium. 2. Pectic enzymes. 3.Fungal enzymes. 4. Fungal diseases of plants. I. Title

05209

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C 393 **Chaudhry, Shawkat Ali**
1983 A manual of weeds of Central and Eastern Saudi Arabia/ Shaukat Ali Chaudhry and Mouafaq Abbas Zawawi.- Riyadh : Ministry of Agriculture and Water, 1983.

326 p. : ill. ; 23 cm.

1.Weeds. 2.Agriculture Pests. 3.Agriculture - Saudi Arabia. 4. الاعشاب – السعودية. I. Zawawi, Moufaq Abbas, j.a. II. Title

05210

632.65182
H 339 **Al-Hazmi, Ahmad Saad**
1995 Occurence, distribution and plant associations of plant nematodes in Saudi Arabia/ Ahmad S. Al-Hazmi, Fahad A. Al-Yahya, Abbas T. Abdul-Raziq.- Riyadh : King Saud University Press, College of Agriculture, 1416 H,1995.

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Arabic summary and title at endpaper: نماتودا النباتات وتوزيعها وعوائلها النباتيـــة في المملكـــة العربية السعودية.

ISBN9960-05-281-8 ISSN 1319-2426

1. Plant nematodes. 2. Nematode diseases of plants. 3. Plant diseases. 4.Plant parasites. I. Title II. Title: نماتودا النباتات وتوزيعها وعوائلها النباتية في المملكة العربية السعودية

05211

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Y 1 **Al-Yahya, Fahad Abdullah**
1993 Aspects of the host-parasite interactions of Meloidogyne spp. (Root-knot nematodes) and crop plants/ Fahad Abdullah Al-Yahya, 1993.

xii, 109 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leeds, 1993. - Bibliography: l. 94-109.

1. Plant nematodes. 2. Nematode diseases of plants. 3. Root-knot. 4.Meloidogyne. I. Title

05212

632.65182
N 17 **Naser, I. B.**
1982 Development of the root-knot nematode M. Incognita in relation to its host and temperature/ by I.B. Naser,1982.

iii, 265 leaves : ill. ; 31 cm.

Thesis (Ph. D.) - University of Reading, 1982.- Bibliography: l. 126-133.

1.Nematode diseases of plants. 2.Agricultural pests. 3. Plant diseases. I.Title

05213

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E 71 **Experiments on the incubation and hopper**
1969 **development periods of the desert locust (schistocerca gregaria forskal) in Saudi Arabia/** K. Wardhaugh ... [et al.] .-London : Anti-Locust Research Centre, 1969 .

38 p. ; 25 cm..- (Anti-locust bulletin ; no. 45).

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1. Desert locust. 2. Desert locust - Saudi Arabia. 3. الجراد – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Desert Locust Research Station (Jeddah), corp. III. Anti-Locust Research Centre. (Britain),corp. IV. Series

05214

632.72609531
P 814 **Popov, George**
1972 Report on the work at the Jeddah Locust Research Station during 1 January to 15 February 1971/ George Popov.- Jeddah : Ministry of Agriculture and Water, 1972.

10 p. ; 29 cm..- (Locust Research Station, Jeddah. Report ; 1).

Cover: Ministry of Agriculture and Water, Department of Agricultural Research and Development, Locust Research Station, Jeddah.

1.Desert locust - Control - Saudi Arabia. 2. Desert locust - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Title

05215

632.72609531

P 814 **Popov, George**

1972 Report on the work at the Jeddah Locust Research Station during 15 March to 15 May 1971/ George Popov .- Riyadh: Ministry of Agriculture and Water,1972.

9 p. 3 leaves of plates : ill. ; 29 cm..- (Locust Research Station, Jeddah. Report; no. 2).

Cover: Ministry of Agriculture and water, Department of Agricultural Research and Development, Locust Research Station, Jeddah.

1.Desert locust - Control - Saudi Arabia. 2. Desert locust - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture . II. Title III. Series

05216

632.752

R 137 **Al-Rajhi, Deifalla H.**

1982 Estimating esterase and monooxygenase detoxication by bioassay, electrophoresis and metabolic studies in pea aphid, Acrythosiphon Pisum (Harris) populations (: Aphididae)/ Deifalla H. Al-Rajhi,1982.

viii, 83 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Utah State University, 1982. - Bibliography: l. 73-82.

1.Aphididae - Insecticide resistance 2. Agricultural pests - Control. I. Title

05217

632.752

D 111 **Dabbour, Ali Ibraheem**

1967 The biology and control of euonymus scale, unaspis euonymi (comstock), in Oklahoma/ by Ali Ibraheem Dabbour, 1967.

vii, 52 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1967. - Also available microfiche no. 1191. - Bibliography: l. 50-52.

1. Scale-insect. 2. Fruit - Diseases and pests. 3.الآفات الزراعية . I. Title

05218

632.75202855

D 649 **Al-Dkhaiyel, Dkhaiyel Abdulrahman**

1994 Preliminary automated classification strategy for aphid behaviors/ Dkhaiyel Abdulrahman Al-Dkhaiyel,1994.

iv, 44 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1994. - Also available microfiche no. 3576. - Bibliography: l. 40.

1.Aphididae - Host plants - Data processing. I. Title

05219

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A 21 **Al-Ayedh, Hassan Y.**

1995 Evaluation of hymenopterous biological control agents of the Alfalfa weevil hypera postica larvae in eastern Colorado/ Hassan Y. Al-Ayedh, 1995.

xii, 61 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1995. - Also available microfiche no. 3596. - Bibliography: l. 57-61.

1. Alfalfa weevil - Biological control - Colorado. I. Title

05220

632.781

D 849 **Al-Dryhm, Yousif N.**

1982 Use of pheromone traps in Indian meal moth : (plodia interpunctella hubner) pest management/ by Yousif Aldryhm, 1982.

v, 40 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1982. - Also available microfiche no. 1711. - Bibliography: l. 38-40.

1.Plodia interpunctella Hubner. 2.Plodia - Control. 3. Pests - Control. 4.Moths - Control. 5. الآفات الزراعية. I. Title

05221

632.9
A 32 **Abdulsalam, Khalid Saad**
1984 Controls of fusarium stem rot of carnation cuttings/ by Khalid Saad Abdulsalam, 1984.

x, 58 leaves ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1984. - Bibliography: l. 51-55. - Also available microfiche under no. 572.

1.Fusarium. 2.Plant diseases. 3.Carnations - Diseases and pests. 4. الزراعية الآفات. I. Title

05222

632.9
G 11 **Al-Gaadi, Khalid Ali**
1992 Monitoring the performance of a ground sprayer with and without control system/ by Khalid Ali Al-Gaadi,1992.

xii, 145 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1992. - Bibliography: l. 142-145.

1.Spraying equipment. 2.Agricultural chemicals. 3. Pesticides - Applications. 4.الآفات الزراعية – مقاومة. I. Title

05223

632.93
S 34 **Al-Salloom, Saleh Mohammed**
1970 Plant quarantines and their roles in plant protection programs/ by Saleh Mohammed Al-Salloom, 1970.

iv, 51 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1975. - Bibliography: l. 50-51. - Also available microfiche no. 1280.

1. Plant quarantine. 2. Agricultural pests - Control. 3. Plants, Protection of. 4.الحجر الزراعي. I. Title

05224

632.94
H 874 **Hughes Helicopters**
1975 Hughes Helicopters, Model 500 C/ Hughes Helicopters.- Culver City, Calif : Hughes Helicopter, 1975.

12 leaves ; 28 cm.

Sponsored by: Saudi Arabia. Ministry of Agriculture and water.

1.Aeronautics in agriculture. 2.Helicopters. 3. Hughes Helicopters model 500 C. 4. Spraying and dusting in agriculture. 5.Aerial spraying and dusting in agriculture. I. Saudi Arabia. Ministry of Agriculture and water, corp. II. Title

05225

632.951
S 15 **Subhaibani, Ali Mohammad**
1987 Persistence, PH stability, activity and selectivity of four pyrethroid insecticides on Alfalfa/ by Ali Mohammad Suhaibani, 1987.

viii, 160 p. : ill. ; 22 cm.

Thesis (Ph.D.) - Colorado State University, 1987. - Also available microfiche no. 2909. - Bibliography: l. 148-160.

1. Insecticides. 2. Alfalfa - Diseases and pests. 3. Pyrethroids. 4. Pests - Biological control. 5. مبيدات الحشرات. I. Title

05226

632.954
B 869 **Bukhari, Atif Yahia**
1974 Effect of selected herbicide and fertilizer rates on weed control, nurient of seedling, and yield of sweet corn (ZEA mays VAR. RUGOSA)/ by Atif Yahia Bukhari,1974.

117 leaves ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1974. - Also available microfiche no. 207. - Bibliography: l. 93-105.

1.Herbicides. 2.Fertilizers - Application. 3.Weeds- Control. 4.Pesticides - Application. 5. Corn - Fertilizers. 6. مبيدات الاعشاب الضارة. I.Title

05227

632.954
Z 19 **Zawawi, Mouafaq Abbas**
[1968] Influence of certain nonionic surfactants on bentazon activity/ by Mouafaq Abbas Zawawi, [1968].

v, 59 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of California, [1968?].- Also available microfiche no. 1308. - Bibliography: l. 56-59..

1. Herbicides. 2. Pesticides. 3. Weeds - Control. 4. Biosurfactants. 5. الآفات الزراعية. I. Title

05228

632.959531

A 11 **El-Awady, Ahllam Ahmed**

1984 Effect of soil pollution with pesticides on the microflora of Saudi Arabian soil/ Ahllam Ahmed El-Awady .- Jeddah : Girls College of Education ,1984.

[6] 205 [5] p. ; 29 cm.

Thesis (M.Sc.) - Girls College of Education, 1984.

1.Pesticides. 2. Soil microbiology. 3.مبيدات الفطريات. I. Title

05229

632.96

D 677 **Al-Doghairi, Mohammed A.**

1995 Status on the use of supplemental food sources to increase natural enemy activity against Colorado pests/ Mohammed A. Al Doghairi,1995.

xv, 112 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University. - 1995. - Also available microfiche no. 3598. - Bibliography: l. 94-96.

1. Pests - Biological control. I. Title

05230

633.009531

H 363 **Heidenreich, E. Lee**

1964 Feasibility report for foodgrain and milling program and livestock mills/ prepared for the Ministry of Commerce and Industry, Government of Saudi Arabia, [by] E. Lee Heidenreich .- Newburgh, N.Y. : E. Lee Heidenreich , 1964.

[103] leaves : ill. maps. ; 30 cm.

Includes site plans and maps..

1. Food crops - Saudi Arabia. 2.Grain - Saudi Arabia. 3. Feed mills - Saudi Arabia. 4. المحاصيل – السعودية. I. Saudi Arabia. Ministry of Commerce and Industry, corp. II. Title

05231

633.009531522

S 85 **Saudi Arabia. Ministry of Agriculture**

1974-75 **and Water. Hakma Research Station Wadi Jizan ...**

Annual report of experimental work season. - [1974-75]/ Ministry of Agriculture and Water and Food and Agriculture Organization of the United Nations.- [Riyadh] : Ministry of Agriculture and Water,1974-75.

v.:ill., plan; 31cm..- (Field document; 5).

Annual. - Library has : season 1974-1975.

1. Agriculture - Saudi Arabia - Wadi Jizan - Experiments. 2. Field crops - Saudi Arabia - Wadi Jizan. 3. Field experiments - Saudi Arabia - Wadi Jizan. I. Food and Agricultural Organization of the United Nations II. Title III. Series

05232

633.1

G 341 **Ghandorah, Mohammed omar**

1976 Grain and hay yielding ability of twenty-three varieties of triticale/ by Mohammed Omar Ghandorah,1976.

vi, 46 leaves ; 29 cm.

Thesis (M.Sc.) - Oklahoma State University, 1976. - Also available microfiche no. 1301. - Bibliography: l. 44-46.

1.Grain- Irrigation. 2.Grain- Harvesting. 3. Triticale - Harvesting. 4.الحبوب والغلال – ري. I. Title

05233

633.10468

G 341 **Al-Ghannam, Abdulrahman**

1995 Aeration to safely rewet stored grain in the Pacific Northwest/ by Abdulrhaman Alghannam,1995.

x, 143 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Idaho, 1995. - Also available microfiche no. 3664. - Bibliography: l. 68-73.

1.Grain - Northwest, Pacific - Storage. 2.Grain aeration - Northwest, Pacific. I.Title

05234

633.11

Ot 1 **Al-Otayk, Soleman**

1995 Effect of production practices on hard red winter wheat quality traits/ Soleman Al-Otayk,1995.

40, [27] leaves ; 28 cm.

Thesis (M.Sc.) - University of Nebraska, 1995. - Also available microfiche no. 3617. - Bibliography: l. 36-40.

1. Winter wheat. I. Title

05235

633.1105

G 216 **Al-Gassim Agricultural Company**

1986/87- Annual report for wheat and barley. - [1986/1987]-/ Al-Gassim Agricultural Co..- Boridah: Al-Gassim Agricultural Co., 1986/ 87- .

v. : col. ill., ports. ; 28 cm.

Annual. - Library has: 1986/87 issue.

1. Al-Gassim Agricultural Company - Statistics - Periodicals. 2. Wheat - Irrigation - Saudi Arabia - Periodicals. 3.Barley - Saudi Arabia - Periodicals. I.Title

05236

633.110953122

B 179 **Bakri, Mohammed Saleh**

1991 Effect of the relationship between agricultural extension agents and wheat farmers in Medina region, Saudi Arabia, on the adoption of appropriate wheat production practices/ by Mohammed Saleh Bakri, 1991.

xii, 173 leaves ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1991. - Bibliography: l. 125-130.

1. Wheat - Al-Madina Al-Munawarah. 2.Agricultural extenstion work - Al-Madina al-Munawarah. 3. Agriculture - Al-Madina al-Munawarah. 4. القمح – المدينة المنورة. I. Title

05237

633.1170953119

H 88 **Al-Humaidi, Ibrahim Abdullah**

1988 The Adoption of new wheat varieties: a case study in the Qassim area of Saudi Arabia/ by Ibrahim Abdullah Al-Humaidi, 1988.

ix, 170 leaves ; 28 cm.

Thesis (M.Sc.) - Iowa State University, 1988. - Also available microfiche no. 2128. - Bibliography: l. 143-150.

1. Wheat - Varieties - Saudi Arabia - Al-Qassim. 2. Wheat - Varieties - Saudi Arabia. 3.القمح – السعودية. I. Title

05238

633.118

D 444 **Al-Derfasi, Ali Abdullah**

1993 Use of canopy temperature, architecture, and water relations to evaluate productivity in Winter wheat/ by Ali Abdullah Alderfasi, 1993.

xii, 126 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1993. - Bibliography: l. 98-109.

1. Wheat - Irrigation. 2. Wheat - Varieties. 3. القمح – ري. I. Title

05239

633.1183

D 882 **Bin Duheash, Omar Abdulla**

1984 The effects of mildew and water stress and their interaction on growth and yield of wheat in a glasshouse/ Omar Abdulla Bin Duheash,1984.

xxii, 198 leavess ; 30 cm.

Thesis (Ph.D.) - University of Bristol, 1984. - Bibliography: l. 187-198.

1. Wheat. 2. Greenhouse plants. I.Title

05240

633.1189

S 42 **Al-Shiekh, Abdulmalik Abdulrhman**

1975 The effect of fertilizer and seeding rates on some agronomic characteristics of triticale/ by Abdulmalik Abdulrhman Al-Sheikh, 1975.

viii, 46 leaves ; 29 cm.

Thesis (M.Sc.) - Arizona State University, 1975. - Also available microfiche no. 1293. - Bibliography: l. 36-37.

1. Triticale - Fertilizers. 2. - القمح سماد. I.Title

05241

633.118909531

S 36 **Sliman, Zaghlool Taha**

1994 Effects of Cycocel rate and time of application on perfoof two bread wheat cultivars/ Z.T. Sliman, Y.A. Refay and Kh.A. Moustafa.- Riyadh : King Saud University, 1415 H,1994 .

19, 5 p. : ill. ; 24 cm..- (Plant Production Dept. Research bulletin ; 44).

Arabic Summary and title at end paper تأثير تركيز وموعد اضافة السيكوسيل على سلوك صنفين من القمح. - Bibliography: p. 17-19.

ISBN9960-05-172-2

1. Wheat - Saudi Arabia - Fertilizers. I. Refay, Y.A., j.a. II. Moustafa, Kh. A., j.a. III. Title IV. Title:تأثير تركيز وموعد اضافة السيكوسيل على سلوك صنفين من القمح

05242

633.11894

M 91 **Al-Mulla, Ahmed Abdulla**

1989 Effect of split application of nitrogen fertilizer on the growth, yield and protein content of wheat (triticum aestivum)/ by Ahmed Abdulla Al-Mulla,1989.

v, 92 leaves ; 30 cm.

Thesis (M.A.) - King Faisal University, Al-Hassa, 1989. - Bibliography: l. 81-89.

1.Wheat - Fertilizers. 2. Nitrogen fertilizers. 3. القمح – سماد. I. Title

05243

633.119

M 27 **Magboul, Ali Mohammed**

1990 Dynamic processes and simulation models of the infection of wheat by mycosphaerella graminicola and the development of septoria tritici blotch/ by Ali Mohammed Magboul, 1990.

ix, 249 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, 1990. - Also available microfiche no. 134. - Bibliography: l. 145-147.

1. Wheat - Diseases and pests. 2.Wheat - Simulation models. 3.- القمح امراض. I. Title

05244

633.11909531

A 32 **Al-Abdulaly, Abdulaly Brahim**

1982 Effects of the storage conditions on the microbial population and aflatoxin production in wheat from the USA and Saudi Arabia/ by Abdulaly Brahim Al-Abdulaly, 1982.

v, 134 leaves ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1982.- Also available microfiche no. 1738. - Bibliography: l. 125-134.

1. Wheat - Storage - Diseases and injuries - Saudi Arabia. 2. Wheat - Diseases and pests - Saudi Arabia. 3. – القمح – امراض السعودية. I. Title

05245

633.11909531

S 23 **Sharif, Mohammad**

1983 Wheat diseases in the central and eastern regions of Saudi Arabia = امراض القمح في المنطقتين الوسطى والشرقية في المملكة العربية السعودية / Muhammad Sharif.- Riyadh : Regional Agriculture and Water Research Centre, 1983.

52, 31 p. : col. ill. ; 23 cm.

Text in English and Arabic.

1. Wheat - Diseases and pests - Saudi Arabia. 2. Wheat - Diseases and pests -

Saudi Arabia - Central region. 3. Wheat - Diseases and pests - Saudi Arabia - Eastern region. I. Saudi Arabia. Ministry of Agriculture and Water. Regional Agriculture and Water Research Center II. Title III. Title: امراض القمح في المنطقتين الوسطى والشرقية بالمملكة العربية السعودية.

05246

633.1194
G 341 **Ghandorah, Mohammed Omar**
1980 Fungicide-nitrogen management and genetic control of septoria in wheat/ by Mohammed Omar Ghandorah,1980.

140 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arkansas, 1980. - Also available microfiche no. 888. - Bibliography: l. 119-127.

1.Wheat - Diseases and pests - Control. 2. Wheat - Genetics. 3. القمح – امراض. I. Title

05247

633.1194309531
M 588 **Al-Mihanna, Abdelrahman A.**
1993 Epidemiological studies on powdery mildew infection of wheat with special reference to farming conditions in Saudi Arabia/ Abdelrahman A. Almihanna, 1993.

viii, 313 leaves: ill. (Some col.); 30cm.

Thesis (Ph.D.) - University of Sheffield, 1993. - Bibliography: l. 295-313.

1. Wheat powdery mildew disease - Saudi Arabia. 2. Wheat powdery mildew fungus - Saudi Arabia. 3. Wheat - Diseases and pests - Saudi Arabia. 4. القمح – امراض – السعودية. I. Title

05248

633.119809788
S 13 **Shahwan, Ibrahim M.**
1985 Response of several winter wheat cultivars and selections to wheat streak mosaic virus in Colorado/ by Ibrahim M. Shahwan,1985.

xv, 123 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Colorado State University, Fort collins, 1985. - Also available microfiche no. 2408. - Bibliography: l. 91-97.

1.Wheat - Diseases and pests - Colorado. 2. Wheat streak mosaic virus - Colorado. 3. القمح – امراض I. Title

05249

633.11995109531
A 91 **Al-Ahwal, Salah Saleh**
1988 Efficiency of certain insecticides as stored wheat grain protectants/ by Salah Saleh Al-Ahwal, 1408 H,1988.

xii, 120, 7 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Saud University, 1988. - Bibliography: l. 123-137] With Arabic summary and title at end paper: كفاءة بعض المبيدات الحشرية كمـــواد وافية لحبوب القمح المخزونة.

1. Wheat - Effect of insecticides on - Saudi Arabia. 2. Wheat - Effect of pesticides on - Saudi Arabia. 3. Plants - Effect of pesticides on - Saudi Arabia. 4.Plants, Protection of . I. Title II. Title: كفاءة بعض المبيدات الحشرية كمواد وافيـــة لحبـــوب القمح المخزونة.

05250

633.138
N 141 **Nehedh, Saad Ibrahim**
1975 Response of oat and spinach to sewage sludge application in soil/ by Saad Ibrahim Nahedh,1975.

vii, 141 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Rutgers University, New Brunswick, 1975.- Also available microfiche no. 1271.- Bibliography: l. 132-141.

1. Crops and soils. 2. Sewage sludge as fertilizer. 3. Oats - Soils. 4. الشعير. I.Title

05251

633.15
D 242 **Al-Darby, Ali M**
1982 Growth and yield response of corn hybrids (zea maize L.) to straw mulch and plant population/ by Ali M. Al-Darby, 1982.

viii, 83 leaves ; 29 cm.

Thesis (M.Sc.) - University of Wisconsin-Madison, 1982. - Also available microfiche no. 1265. - Bibliography: l. 71-76.

1. Corn - Growth. 2. Corn - Yield. 3.الذرة. I. Title

05252

633.15
D 242 **Al-Darby, Ali M**
1986 The effect of three conservation tillage systems on corn (Zea mays L.) growth and productivity/ by Ali M. Al-Darby, 1986.

xi, 112 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin-Madison, 1986.- Also available microfiche no. 1265.- Includes bibliographical references.

1. Corn - Breeding. 2. الذرة (نبات). I. Title

05253

633.156
A 64 **Ajllan, Nasser Abdulaziz**
1983 Effect of combine cylinder design on mechanical damage of corn/ by Nasser Abdulaziz Ajllan,1983.

ii, 80 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1983. - Also available microfich no. 1579. - Bibliography: l. 69-71.

1.Corn - Harvesting - Machinery. 2.Corn - Machinery. 3.الذرة (نبات). I. Title

05254

633.156
Y 1 **Al-Yahya, Sulaiman A.**
1989 Aspirator separation of corn-fines mixtures/ Sulaiman Abdulaziz Al-Yahya, 1989.

ix, 88 leaves : ill. ; 28 cm.

Thesis (M.Sc.)- Iowa State University, 1989. - Bibliography: l. 51-54.

1. Corn - Postharvest technology. I. Title

05255

633.1589
S 23 **Al-Shareef, Ahmad Salman**
1982 Responses of corn to rate of phosphorus and zinc application (phosphorus and zinc interaction)/ Ahmad Salman Al-Shareef,1982 .

vi, 22 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, 1982. - Bibliography: l. 20-22.

1.Corn - Fertilizers. 2. Corn - Effect of minerals on. I. Title

05256

633.159
R 639 **Rokaibah, Ahmed Ali**
1976 Susceptibility of corn (zea mays) leaves to infection by helminthosporium maydis race T as influenced by inoculum concentration/ by Ahmed Ali Rokaibah, 1976.

vi, 45 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1976. - Also available microfiche no. 1142. - Bibliography: l . 42-45.

1. Corn - Diseases and pests. 2. Corn - Inoculation. 3. Helminthosporium maydis. 4.الذرة (نبات). I. Title

05257

633.1594
Y 1 **Al-Yahya, Sulaiman A.**
1991 Fungicide treatment of high-moisture corn/ by Sulaiman A. Al-Yahya,1991.

xvi, 268 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Iowa State University, 1991. - Bibliography: l. 153-54.

1. Corn - Diseases and pests. 2. Corn - moisture. 3.الذرة (نبات) – امراض. I. Title

05258

633.167
H 651 **Hobani, Ali Ibrahim**
1995 Bulk thermal conductivity and diffusivity of barley/ Ali I. Hobani, Mohamed H. Tolba.- Riyadh : King Saud University, 1416 H,1995.

17; 5 p.: ill. ; 24 cm..- (Research bulletin. Agricultural Engineering Department; no. 53).

Five pages of text in Arabic at the end. - Bibliography: l. 17.

ISBN9960-05-289-3

1. Barley - Saudi Arabia. 2. Barley - Varieties. I. Tolba, Mohamed H.,j.a. II. Title III. Series

05259

633.17423

B 165 **Bait-Almal, Mohamed Ahmed**

1979 Relative yields of five grain sorghum hybrids (Sorghum Bicolor L. Monech) and their parents at four populations/ by Mohamed Ahmed Bait-Almal, 1979.

viii, 69 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1979. - Bibliography: l. 68-69.

1.Sorghum - Varieties. 2. Hybrid sorghum. I. Title

05260

633.17482

R 259 **Refay, Yahya Ali**

1983 A comparison of nitrogen fertilizer and organic matter for sorghum-soybean rotation/ Yahya Ali Refay,1983.

xiv, 145 leaves ; 28 cm.

Thesis (M.Sc.) - University of Nebraska, Lincoln, 1983.- Also available microfiche no. 1605. - Bibliography: l. 124-130.

1. Sorghum - Fertilizers. 2. Soybean - Fertilizers. 3. Crop rotation. 4. Nitrogen fertilizers. 5. Organic fertilizers. 6. الذرة (نبات). I. Title

05261

633.174893

M 72 **Modaihsh, Abdullah Saad**

1986 Grain sorghum and soybean responses to zinc and potassium fertilization/ by Abdullah Saad Modaihsh,1986.

xiii, 85 leaves ; 29 cm.

Thesis (Ph.D.) - University of Arkansas, 1986. - Bibliography: l. 78-85.

1. Sorghum - Fertilizers. 2. Soybean - Fertilizers. 3. Potassium fertilizers. 4. Zinc fertilizers. 5. الذرة. I. Title

05262

633.174896

B 147 **Bagour, Mohammed Hussein**

1992 Effect of added nitrogen and incubation periods of animal manures on soil properties and Sorghum growth/ by Mohammed Hussein Bagour, 1992.

ix, 149 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, Jeddah, 1992. - Bibliography : l. 113-149.

1. Sorghum. 2. Animal waste. 3.Soils - Nitrogen content. 4.الذرة (نبات). I. Title

05263

633.208965182

E 98 **Eyyed, Saud A.**

1986 The susceptibility of Graminaceous crops and weeds to the root-knot nematode Meloidogyne graminicola/ Saud A. Eyyed,1986.

v, 74 leaves ; 31 cm.

Thesis (M.Sc.) - University of Reading, 1986. - Bibliography: l. 69-74.

1.Redundancy (Engineering). 2.Meloidogyne graminicola. 3. Plant nematodes as carriers of disease. 4. Plant diseases. 5.Forage plants - Diseases and pests. 6.Agricultural pests. I. Title

05264

633.209531

A 86 **Agronomic and nutritional evaluation of**

1989 **some selected forage crops grown in al-Hassa** = التقييم الزراعي والغذائي لبعض محاصيل العلف المختارة التي تزرع في الاحساء / by Gaafar A. El-Hag ... [et al.] .-Riyadh: King Abdul Aziz City for Science and Technology ,1989.

112 p. (13p. Arabic section) ; 23 cm..- (General Directorate of Research Grant programs. King Abdul Aziz City for

Science and Technology).- Bibliography: p. 103-110. - Some pages in Arabic.

1.Forage plants - Saudi Arabia. 2.Forage plants - Saudi Arabia - Al-Hassa. 3. الاعلاف - السعودية. I. El-Hag, Gaafar A., auth II. Title III. Title:التقييم الزراعي والغذائي لبعض محاصيل العلف المختارة التي تزرع في الاحســاء IV. Series

05265

633.254

F 184 **Falemban, Abadi Sahel**

1992 Effects of SO2 and NO2 gas on the growth and competitive abilities of lolium perenne (rye-grass) and trifolium repens (white clover)/ by Abadi Sahel Falemban, 1992.

ii, 83 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Wales, 1992. - Bibliography: l. 61-63.

1. Lolium perenne. 2. White clover . 3. الاعلاف. I. Title

05266

633.2574

Om 7 **Al-Omran, Abdrubalrasol Mosa**

1985 Soil water potential and soil effects on growth and nutrient uptake of sudangrass، seedlings (Sorghum Vulgare Var. Piper)/ by Abdrubalrasol Mosa Al-Omran, 1985.

200 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1985.- Also available microfiche no. 247. - Bibliography: l. 147-158.

1. Sudan grass. 2. Soil moisture. 3.Soil temperature. 4. الاعلاف. I. Title

05267

633.31

A 32 **Abdulsalam, Mohammad A.S.**

1985 A study of an autotoxic reaction in alfalfa (medicago sativa L.) seed germination or seedling emergence/ by Mohammad A.S. Abdulsalam, 1990.

xi, 106 p. ; 22 cm.

Thesis (Ph.D.) - University of Wyoming Laramie, 1985. - Also available microfiche no. 440. - Bibliography: l. 78-85.

1. Alfalfa - Breeding. 2. Alfalfa - Seeds. I. Title

05268

633.31

S 36 **Al-Shuhaibani, Nasser Abdul-Rahman**

1987 Effect of oats (Avena stiva L.) as a companion crop on alfalfa (Medicago sativa L.) establishment under weed free conditions/ by Nasser Abdul-Rahman Al-Suhaibani, 1407 H,1987.

xiii, 116, 3 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1987. - Bibliography: l. 105-116With Arabic summary and title at endpapers:تأثير زراعـــة محصول مصاحب من الشوفان علـــى تأســيس البرســيم الحجازي في حالة غياب الحشائش.

1.Alfalfa - Effect of oats on. 2.Medicago sativa. 3. Oats. 4. Alfalfa - Saudi Arabia. I. Title II. Title: تأثير زراعة محصول مصاحب من الشوفان على تأسيس البرســـيم الحجازي في حالة غياب الحشائش.

05269

633.317

D 741 **Al-Doss, Abdullah**

1989 Selection of very nondormant Alfalfa for increased Winter and Spring production/ by Abdullah Al-Doss, 1989.

91 leaves ; 28 cm.

Thesis (M.Sc.)- University of Arizona G521.- Bibliography: l. 86-91Selection of very nondormant Alfalfa for in.

1. Alfalfa - Varieties. 2. Alfalfa - Breeding. 3.(نبات) الحلفا. I. Title

05270

633.31809531

Y 39 **Al-Yemeny, Mohammed N.**

1989 Water use of the Alfalfa crop under desert conditions in Saudi Arabia/ by Mohammed N. Alyemeny.- Boston spa,

Wetherby, U.K. : The British Library, Document Supply Centre, 1989.

xiv, 153 leaves : ill., maps. ; 26 cm.

Thesis (Ph.D.) - University of Edinburgh, 1989. - Bibliography: l. 125 -135.

1. Alfalfa - Irrigation - Saudi Arabia. I. Title

05271

633.31916

S 21 **Saiady, Mohammed Yahya**

1982 The effect of rain damage on the nutrient utilization and the digestibility of field dried Alfalfa hay/ by Mohammed Yahya Saiady, 1982.

xi, 80 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Utah State University, Logan, 1982. - Also available microfiche no. 1305. - Bibliography: l. 67-72.

1. Alfalfa - Effect of rain and rainfall on. 2. Rain and rainfall - Effect of irrigation on. 3. Damages. 4. Forage plants - Effect of rain and rainfall on. 5.الأعلاف. I. Title

05272

633.34

D 649 **Al-Dlaigan, Saleh Hamad**

1985 Screening Soybean breeding lines for tolerance to soil Manganese and Zinc/ Saleh Hamad Al-Dlaigan,1985 .

ix, 65 leaves ; 28 cm.

Thesis (M.Sc.) - Tuskegee University, 1985. - Bibliography: l. 59-65.

1. Soybean. I. Title

05273

633.3494

G 341 **Al-Ghamdi, Salem Safer Hamoud**

1991 Effects of soybean planting dates and various cultivars of differing maturity groups on the incidence and severity of sudden death syndrome/ by Salem Safer Hamoud Alghamdi,1991.

viii, 93 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Southern Illinois University, 1991. - Bibliography: l. 78-81.

1.Soybean - Diseases and pests. 2.Fungal diseases of plants. I. Title

05274

633.3494

R 268 **Al-Rehayani, Suloiman M.**

1992 Management of soil fungistasis and soybean cyst nematode activity with animal manure amendments/ by Suloiman M. Al-Rehiayani, 1992.

iii, 115 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Iowa State University, 1992. - Also available microfiche no. 3187. - Bibliography: l. 96-109.

1. Soybean - Diseases and pests. 2. Heterodera glycines. 3. Phytopathogenic fungi. 4. Soybean rust disease. I. Title

05275

633.36858

M 588 **Al-Mihanna, Abdelrahman A.**

1990 Comparison of green leaf area index, dry weight, disease intensity and percent reflectance measurements as inputs for modeling yield losses in peanuts/ Abdelrahman A. Almihanna, 1990.

xviii, 102 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Georgia, 1990. - Bibliography: l. 78-86.

1. Peanuts - Yield. 2. Peanuts - Diseases and pests. I. Title

05276

633.491

Z 13 **van der Zaag, D.E.**

1991 The Potato crop in Saudi Arabia/ by D.E. Van der Zaag.- Riyadh : Saudi Potato Development Programme, Ministry of Agriculture and Water, 1991.

206 p. : ill. ; 25 cm.

Bibliography: p. 201-203.

1. Potatoes - Saudi Arabia. 2. Tubers - Saudi Arabia. 3. البطاطا – زراعة – السعودية. I. Saudi Arabia. Saudi Potato Development Programme. Ministry of Agriculture and Water, corp. II. Title

05277

633.51

B 148 **Al-Bahrany, Abdulaziz Maatook**

1989 Physiological and biochemical responses of short staple cotton (Gossypium Hirsutum L.) to salt stress/ by Abdulaziz Maatook Al-Bahrany, 1989.

103 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1989. - Also available microfiche no. 2526. - Bibliography: l. 93-103.

1.Cotton - Genetics. 2.Cotton - Irrigation. 3. القطن. I. Title

05278

633.518

M 289 **Makki, Yahia Mohamed**

1976 Effect of plant population and apex removal on narrow-row cotton (gossypium hirsutum L.)/ by Yahia Mohamed Makki, 1976.

xiii, 138 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1976. - Also available microfiche no. 629. - Bibliography: l. 124-138.

1. Cotton. 2. Cotton growing. 3.Plant populations. 4. القطن – زراعة. I. Title

05279

633.7197

A 61 **Ajlan, Abdulaziz Mohammed**

1991 Pathogen-herbivore interactions mediat-ed by activited resistance in cucumber and tobacco/ by Abdulaziz Mohammed Ajlan, 1991.

viii, 86 leaves ; 28 cm.

Thesis (Ph.D.) - University of Kentucky, 1991. - Bibliography: l. 75-84.

1.Cucumbers - Diseases and pest resistance. 2. Tobacco - Diseases and pests. 3. Cucumbers - Diseases and pests. I. Title

05280

634.11

S 13 **Shaheen, Mohamed Abdul-Rahim**

1981 Anatomy and morphology of fruit russet development in three strains of 'golden delicious' apple/ by Mohamed Abdul-rahim Shaheen,1981.

viii, 62 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1981. - Also available microfiche no. 796. - Bibliography: l. 57-60.

1. Apple. 2. Bael (Tree). 3. التفاح. I.Title

05281

634.13

W 269 **Al-Wasel, Abdulrahman Saleh Abdel-**

1994 **rahman**

Maximizing and minimizing pear (pyrus sp.) chemical segregation in vitro/ by Abdelrahman Saleh Abdelrahman Al-Wasel, 1994.

xxvi, 304 leaves: ill. (Some col.) ; 30cm.

Thesis (Ph.D.) - University of Illinois, 1994.- Also available microfiche no. 3463. - Bibliography: l. 282-303.

1. Pear. I. Title

05282

634.25

K 122 **Al-Khatani, Muhammad Saeed**

1972 Factors affecting seasonal changes of cold resistance in redhaven and halford peaches, Prunus Persica/ by Muhammad Saeed Al-Kahtani,1972 .

iii, 73 leaves : ill., tables ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1972 .- Bibliography: l. 69-73.

1. Peach. 2. Peach - Frost resistance. 3. Plants - Frost resistance. 4. الخوخ. I. Title

05283

634.25

H 366 **Hejazi, Abdulkhalek A.**

1981 Peach thinning with 2-Chloroethyl-phosphonic acid (Ethephon)/ Abdulkhalek A. Hejazi, 1981.

vii, 32 leaves ; 28 cm.

Thesis (M.Sc.) - California State University, Fresno, 1981.- Bibliography: l. 28-32.

1. Peach - Thinning. 2. Peach - Effect of ethephon on. 3. Fruit thining. 4. Fruit-culture. I. Title

05284

634.3258

S 61 **Al-Shiha, Mohammed Abdullah**

1984 Effect of foliar application of phosphorus and potassium on the yield and fruit quality of grapevines/ by Mohammed Abdullah Al-Shiha,1984.

39 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, 1984. - Also available microfiche no. 422. - Bibliography: l. 31-34.

1.Grapes - Yield. 2.Grapes - Inoculation. 3. Grapes - Diseases and pests. 4. العنب. I. Title

05285

634.337965182

Y 1 **Al-Yahya, Fahad Abdullah**

1986 Effects of irrigation with sewage water on citrus nematode, Tylenchulus Semipenetrans/ by Fahad Abdullah Al-Yahya, 1407 H,1986.

xi, 79, [3] leaves : col.ill. ; 29 cm.

Thesis (M.Sc.) - King Saud University, 1986. - Bibliography: l. 79. - With Arabic summary and title at endpaper :تأثير الري بمياه المجاري العاملة على نيماتودا الموالح.

1. Line tree - Disease and pests. 2. Citrus - Diseases and pests. 3. Nematode diseases of plants. 4. Plant nematodes. 5. Tylenchulus semipenetrans. 6. Sewage irrigation. I. Title II. Title: تأثير الري بمياه المجاري العاملة على نيماتودا الموالح.

05286

634.5587

A 41 **Ali, Al-Baiz Abdullah**

1982 The effect of different amounts of applied irrigation water on the size , protein, fat, carbohydrate content and fruit set of almond (prunus amygdalus batch)/ by Al-Baiz Abdullah Ali,1982.

vii, 27 p. : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, Fresno, 1982. - Also available microfiche no. 1317.- Bibliography: l. 24-27.

1. Almond - Irrigation. I. Title

05287

634.62

M 364 **Al-Madeni, Mohammed Ali S.**

1983 Study of various parameters involved in plam tissue culture with special emphasis on date palm (Phoneix dactylifera L.)/ by Mohammad Ali S. Al-Madeni,1983.

xvii, 205 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - California State University, 1983. - Also available microfiche no. 1518. - Bibliography: l. 30-38.

1. Date palm. 2. النخيل – زراعة. I. Title

05288

634.625

G 341 **Al-Ghazal, Abdullah**

1983 A cost-analysis study of date harvest mechanization/ by Abdullah Al-Ghazali, 1983.

xi, 108 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, 1983. - Bibliography: l. 95-98. - Also available microfiche no. 1578.

1. Date - Harvesting. 2. Date - Harvesting - Machinery. 3. التمور. I. Title

05289

634.629109531

E 13 **Elarosi, Hussain**

1989 Studies on plant diseases affecting date palm trees at the Eastern province at Saudi Arabia=دراسات على امراض نباتية تصيب اشجار نخيل البلح في المنطقة الشرقية بالمملكة العربية السعودية/ Hussain Elarosi.- Riyadh : King Abdul Aziz City for Science and Technology, 1989.

132 p. : col. ill. ; 24 cm..- (General Directorate of Research Grants Programs - King Abdul Aziz City for Science Technology ; no. 26).

1. Date Palm - Saudi Arabia. 2.Plants - Diseases. 3. النخيل – زراعة – السعودية. I. Title II. Title: دراسات على امراض نباتية تصيب اشجار نخيل البلح في المنطقة الشرقية بالمملكة العربية السعودية III. Series

05290

634.629109531
H 182 **Hammad, S.M.**
1989 Studies on the biology and ecology of date palm pests in the Eastern Province, Kingdom of Saudi Arabia=دراسات بيولوجية وايكولوجية على انواع الحشرات التي تصيب اشجـــار النخيل بالمنطقة الشرقية بالمملكة العربيـــة الســـعودية/ S.M. Hammad, A.A. Kadous.- Riyadh : King Abdul Aziz City for Science and Technology, 1989.

142 p. : col. ill. ; 24 cm..- (General Directorate of Research Grants Programs, King Abdul Aziz City Science and Technology ; no. 25).

1. Date Palm - Saudi Arabia. 2. Biological pest control agents - Saudi Arabia. 3.Pesticides - Environmental aspects. 4. النخيل – زراعة – السعودية. I. Kadous, A.A.,j.a. II. Title III. Title:دراسات بيولوجية وايكولوجية على انواع الحشرات التي تصيب اشجار النخيل بالمنطقة الشرقيـــة بالمملكة العربية السعودية IV. Series

05291

634.629531
D 262 **Dates of Saudi Arabia**/ edited by Wajih
1986 N. Sawaya .- 1st ed .- Riyadh : Ministry of Agriculture and Water, 1986.

xv, 200 p. : ill. ; 24 cm.

Bibliography: p. 177-193. - Includes index.

1.Date - Saudi Arabia. 2. Fruit - Saudi Arabia. 3. التمور – السعودية. I. Sawaya, Wajih N., ed.

05292

634.75
S 13 **Shaheen, Mohamed Abdul-Rahim**
1978 Studies on forcing of strawberry cultivars/ by Mohamed Abdul-Rahim Shaheen, 1978.

ii, 38 leaves ; 29 cm.

Thesis (M.Sc.) - Kansas State University, Manhattan, 1978.- Also available microfiche no. 1324. - Bibliography: l. 36-38.

1. Strawberries. 2. الفراولة. I. Title

05293

634.7568
R 247 **Al-Redhaiman, Khalid N.**
1991 Modified-atmosphere storage does not substitute for low-temperature storage of strawberry/ by Khalid N. Al-Redhaiman, 1991.

v, 44 leaves ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1991. - Bibliography: l. 30-35.

1. Strawberries - Storage. I. Title

05294

634.757
M 283 **Al-Maiman, Salah A.**
1993 Comparison of chemical and physical attributes of three strawberry cultivars grown in greenhouses/ by Salah A. Al-Maiman, 1993.

iv, 65 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Kansas State University, 1993. - Also available microfiche no. 3278. - Bibliography: l. 45-48.

1. Strawberries - Varieties. 2. Strawberries. 3. الفراولة. I. Title

05295

634.7570979482
B 638 **Bolol, Mustafa**
1983 Effect of date of planting on varietal performance in strawberries in the Fresno, California, area/ Mustafa Bolol, 1983.

vii, 54 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1983. - Bibliography: L. 51-54.

1. Strawberries - California. 2. Strawberries - California - Fresno - Varities. I. Title

05296

634.8
E 51 **Esmail, Mohammad Abdal Rahim**
1985 Response of vitis vinifera L. Cv. "Ruby seedless" vines to prebloom and bloom applications of ethephon and abscisic acid/ by Mohammad Abdal Rahim Esmail.- Fresno : California State University,1985.

31 p. ; 28 cm.
Thesis (M.Sc.) - California State University, 1985.
1. Fruit. 2. Grapes. 3. الفواكه. I. Title

05297

634.826542
D 369 **Dekek, Abedallah**
1985 Chemical control of spidemites on grapes/ Abedallah Mohammad Dekek, 1985.
33 leaves ; 28 cm.
Thesis (M.Sc.) - California State University, 1985. - Bibliography: l. 32-33.
1.Grapes - Diseases and pests. 2.Acariforma. 3. Mites - Control. I. Title

05298

634.827
Z 84 **Abu-Zuhairah, Radhi A**
1979 Using pheromone traps to monitor omnivorous leaf roller (OLR) in Thompson seedless grapes/ by Radhi A. Abozuhairah, 1979.
48 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - California State University, Fresno, 1979.- Also available microfiche no. 1266. - Bibliography: l. 46-48.
1.Grapes - Diseases and pests. 2.Tortricidae. 3. العنب – امراض. I. Title

05299

634.909531
S 94 **Sowyd, Said**
1966 Woodlands in Saudi Arabia : [report] presented at International Foresty Congress,/ by Said Sowyd, K.S. Borno and B.W. Allred,1966.
17 p. ; 28 cm.
3 copies are bound together.
1.Woodlots - Saudi Arabia- Congresses. 2. Forests and forestry - Saudi Arabia - Congresses. I. Borno, K.S.,j.a. II. Allred, B.W., j.a. III.Inter-national Forestry Congress (1966: Madrid) IV. Title

05300

634.92
H 75 **Al-Homaid, Nasser**
1978 Untersuchungen zur Moglichkeit der Erkennung und Klassifizierung von Brachflachen in Luftbildern/ vorgelget von Nasser Al-Homaid,1978.
ii, 126 p. : ill., maps ; 21 cm.
Bibliography: p. 116-126.
1.Aerial photography in forestry. 2.Forest mapping. 3. Forests and forestry. I. Title

05301

634.9560953133
H 275 **Abo-Hassan, Atalla Ahmed**
1976 Sands stabilization by affroestation in Al Hassa oasis, Saudi Arabia/ by Atalla Ahmed Abohassan, 1976.
x, 124 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Michigan State University, 1976. - Bibliography: l. 100-102.
1. Sand dunes - Saudi Arabia - Al-Ahsa. 2. Afforestation - Saudi Arabia - Al-Ahsa. 3. الرمال – الاحساء (السعودية). I. Title

05302

634.9751564
M 311 **Al-Mana, Fahed Abdulaziz**
1983 Investigations into the use of various mini-containers, media, and slow-release fertilizers in production of seedling nursery stock/ by Fahed Abdulaziz Al-Mana,1983.
ix, 123 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Kansas State University, Manhattan, 1983. - Also available microfiche no. 885. - Includes bibliographies.
1.Austrian pine - Seedlings, Container. 2. Forests and forestry. 3.الصنوبر. I. Title

05303

635.048309766
A 32 **Al-Abdulkader, Ahmed Mohammed**
1992 Economic feasibility of greenhouse vegetable production in Oklahoma/ by Ahmed Mohammed Al-Abdulkader, 1992.

xi, 139 leaves ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1992. - Bibliography: l. 128-130.

1. Vegetables - Oklahoma. 2. Greenhouse management - Oklahoma. 3. فلاحة البساتين. I. Title

05304

635.09531
L 112 **Labban, Sami A.**
1970 Vegetable production in the Eastern region of Saudi Arabia/ by Sami A. Labban.- Riyadh : Institute of Public Administration, 1970.

131 leaves : ill. ; 28 cm.

1.Vegetable gardening - Saudi Arabia. 2. Agriculture - Saudi Arabia. 3.Vegetables - Research - Saudi Arabia. 4.الخضروات - زراعة - السعودية. I. Title

05305

635.0953105
N 213 **National Center for Horticultural Re-**
1983-84- **search and Development (Najran)**

Technical report. - [1983-84]-/ National Center for Horticulture Research and Development, Najran, Saudi Arabia.- Riyadh : Ministry of Agriculture and Water.- Riyadh : F.A.O., 1983-84-.

v. : ill., maps ; 28 cm.

Annual. - Library has: 1983-84. - With Arabic abstract.

1.Horticulture - Saudi Arabia - Periodicals. 2.National Center for Horticultural Research and Development - Saudi Arabia - Periodicals. I. Saudi Arabia. Ministry of Agriculture and water,corp. II.Food and Agriculture Organization of the United Nations, corp. III. Title

05306

635.0953133
G 212 **Gasim, Abdul-Aziz Abdullah**
1979 Accelerating horticulture production in Al-Hassa region, Saudi Arabia/ by Abdulaziz Abdulah Gasim, 1979.

ix, 69 leaves : map ; 28 cm.

Thesis (M.Sc.) - California State University, Chico, 1979.- Also available microfiche no. 1263.- Bibliography: l. 48-49.

1. Horticulture - Saudi Arabia - Al-Hasa. 2. فلاحة البساتين - الاحساء (السعودية). I. Title

05307

635.21
S 15 **Al-Sadon, Abdulla Abdalrahman**
[19-] Effect of ethephon and gibberellic acid on the respiration, sprouting, and growth of seed potatoes (solanum tuberosum L.)/ by Abdulla Abdalrahman Al Sadon,[19-].

viii, 94 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of California, (19-), Also available microfiche no. 1745. - Bibliography: l. 78-86.

1. Potatoes - Sprouting. 2. البطاطا - زراعة. I. Title

05308

635.21
S 21 **Al-Saikhan, Mohamed Salem**
1994 Genotypic and environmental factors influencing flesh color, carotene content, total carotenoids, total phenolics and antioxidant activity in Potato (Solanum tuberosum L.)/ by Mohamed Salem Al-Saikhan, 1994.

xii, 117 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas A and M University, 1994. - Also available microfiche no. 3471. - Bibliography: l. 100-107.

1. Potatoes. 2. Potatoes - Genetics. 3.Potatoes - Breeding - Environmental aspects. I. Title

05309

635.212309531
S 85 **Saudi Arabia. Ministry of Agriculture**
[1977] **and Water**

First report on the Saudi potato development programme, 1976-1977/ Ministry of Agriculture and Water, Saudi Arabia.- Riyadh : Ministry of Agriculture and Water, 1977.

24 cm. : ill. ; 30 cm.

Saudi Potato development programme with the cooperation of Ministry of Agriculture and Fisheries, the Netherlands.

1. Potatoes - Breeding - Saudi Arabia. 2.Potatoes- Varieties - Experiments. 3.Tubers- Saudi Arabia. 4.البطاطا – زراعة – السعودية. I. Title

05310

635.213

S 15 **Al-Sadon, Abdulla Abdalrahman**

1988 Micropropagation techniques as tools for studying plant growth, tuberization and sprouting of potatoes/ by Abdulla A. Alsadon, 1988.

xi, 152 leaves ; 28 cm.

Thesis (Ph.D.) - Colorado State University, 1988. - Also available microfiche no. 2364. - Bibliography: l. 118-139.

1. Potatoes - Propagation. 2. Potatoes - Sprouting. 3. البطاطا. I. Title

05311

635.219752

D 322 **Al-Dawood, Abdulrahman Saad**

1993 Effects of water deficiency in alfalfa on feeding behavior of potato leafhopper, empoasca fabae (Homoptera : cicadelidae)/ by Abdulrahman Saad Al-Dawood,1993.

vi, 51 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1993. - Bibliography: l. 20-25.

1.Potatoes - Diseases and pests. 2.Leafhoppers. 3. البطاطا – امراض. I. Title

05312

635.259731

D 74 **Al-Dosari, Saleh Abdullah**

1995 Development of an IPM system for Onion Thrips (Thrips tabaci Lindeman) as a pest of bulb onions/ by Saleh Abdullah Aldosari,1995.

xiv, 124 leaves ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1995. - Bibliography: l. 116-124.

1. Onions - Diseases and pests. I. Title

05313

635.413

K 527 **Al-Khayri, Jameel Mohammed**

1991 In vitro regeneration, sex alternative, genetic transformation, and isolation in Spanish (Spanacia oleracea L.)/ by Jameel Mohammed Al-Khayri,1991.

xviii, 198 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arkansas, 1991. - Includes bibliographical references.

1. Spinach - Breeding. 2. Spinach - Biotechnology. 3. Plant biotechnology. I. Title

05314

635.5

M 725 **Al-Mohizea, Ibrahim Saad**

1995 The effect of water ri[n]sing and chlorine treatment of salad vegetables on microbial contamination/ Ibrahim Saad Al-Mohizea.- Riyadh : King Saud University, Agricultural Research Center, 1415 H, 1995.

17, 5 p. ; 24 cm..- (KSU. College of Agricultural Research Centre. Research Bulletin ; no. 51).

With abstract and title in Arabic : تأثر الغسيل بالماء والمعالجة بالكلور على الحمل الميكـــروبي لخضار السلطة

ISBN9960-05-224-9

1. Salad vegetables - Microbiology . 2.Salad vegetables - Diseases and pests. 3.Chlorine. I. Title II. Series III. Title: تأثر الغسيل بالماء والمعالجة بالكلور على الحمل الميكروبي لخضار السلطة

05315

635.529452

S 59 **Sultan, Youneskhan Yousufkhan**

1988 Rhythm of zoospore production of pythium on lettuce cultured hydroponically/ by YounesKhan Sultan,1988.

31 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1988. - Also available microfiche no. 2067. - Bibliography: l. 31.

1.Lettuce - Diseases and pests. 2.Pythium. 3. Fungal diseases of plants. 4.الخس – امراض. I. Title

05316

635.62
M 853 **Al-Moshileh, Abdulrahman Mohammed**
1984 Effects plant population and density on yield and quality characteristics of zucchini-type summer squash/ by Abdulrahman Mohammed Almoshileh, 1984.

vii, 56 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1984.- Also available microfiche no. 1599.- Bibliography: l. 39-40.

1. Zucchini. 2. Squashes. 3. القرع . I. Title

05317

635.642
B 99 **Byari, Saleh Hussein**
1984 Physiological, genetic, and breeding studies of tolerance to high temperature and high relative humidity in tomatoes (Lycopersicon esculentum mill.)/ Saleh Hussien Byari,1984.

xiii, 126 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Nebraska, 1984. - Bibliography: l. 81-87.

1. Tomatoes. I. Title

05318

635.642
K 625 **Kinsara, Ahmed Mohammad**
1986 Somatic hybridization of tomato: lycopersicon esculentum with lycopersicon peruvianum/ Ahmed Mohammed Kinsara, 1986.

219 leaves : col.plates ; 30 cm.

Thesis (Ph.D.)- University of Nottingham, 1986.- Bibliography: l. 194-219.

1. Tomatoes - Breeding. I. Title

05319

635.642
M 891 **Mughrabi, Mustafa Abdel-latif**
1983 The effects of preharvest plant growth regulator treatments and temperature on tomato fruit ripening : tomato fruit growth curves and ripening phonology/ by Mustafa Abdel-Latif Mughrabi,1983.

xii, 97 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Utah State University, 1983. - Also available microfiche no. 418. - Bibliography: l. 92-96.

1.Tomatoes. 2.Tomatoes - Harvesting. 3.Tomatoes - Ripening. 4.الطماطم. I. Title

05320

635.6420688
M 891 **Mughrabi, Mustafa Abdel-latif**
1979 Feasibility of lengthening tomato marketing through controlled storage in Saudi Arabia/ by Mustafa A. Mughrabi, 1979.

vi, 53 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, Togan, 1979. - Bibliography: l. 49-52. - Also available microfiche no. 1258.

1. Tomatoes - Marketing. 2. Tomatoes - Saudi Arabia - Marketing. 3. الطماطم – تسويق – السعودية. I. Title

05321

635.64236
S 76 **Siraj-Ali, Yusef Saleh**
1982 Identification of factors affecting tomato transplant quality and their relationship to growth, development and fruiting/ by Yusef Saleh Siraj-Ali,1982.

vi, 62 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1982. - Also available microfiche no. 1278. - Bibliography: l. 53-55.

1. Tomatoes. 2. Tomato - Breeding. 3.الطماطم – زراعة. I. Title

05322

635.64283
G 212 **Gasim, Abdul-Aziz Abdullah**
1984 Root growth and physiological activity during the fruiting stage in glasshouse tomatoes/ Abdulaziz A. Gasim,1984.

vii, 183 leaves : ill., plates ; 31 cm.

Thesis (Ph.D.) - University of Sussex, 1984. - Bibliography: l. 161-178.

1. Tomatoes. 2. Greenhouse plants. I. Title

05323

635.64285

S 21 **Al-Saif, Salman Mohammed**

1986 Effect of salinity on the tomato plants grown in hydroponic system/ by Salman Mohammed Al- Saifs, 1986.

ix, 57 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1986. - Bibliography: l. 52-57.

1. Tomatoes. 2. Plants, Effect of salt on. 3. Hydroponics. I. Title

05324

635.642892

S 12 **Slail, Nabeel Younis**

1987 Influence of sodium chloride on transpiration and plant growth of two tomato cultivars/ by Nabeel Younis Slail, 1987.

viii, 114 leaves ; 29 cm.

Thesis (M.Sc.) - University of Arizona, 1987. - Bibliography: l. 108-114.

1. Tomatoes. 2. Plants, Effect of salt on. 3. Soils, salts in. I. Title

05325

635.642894

B 99 **Byari, Saleh Hussein**

1980 The effect of nitrogen on yield and quality of tomato cultivars at high temperature and high humidity/ by Saleh Hussien Byari, 1980.

vi, 76 leaves ; 29 cm.

Thesis (M.Sc.) - University of Nebraska, Lincoln, 1980.- Also available microfiche no. 1288. - Bibliography: l. 45-49.

1. Tomatoes - Fertilizers. 2. Nitrogen fertilizers. 3. الطماطم. I. Title

05326

635.642916

B 637 **Bokhari, Nabil Yahia**

1973 Some effects of wind duration and soil flux movement on tomato transplants of different stages of development/ by Nabil Yahia Bokhari ,1973.

79 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1973. - Also available microfiche no. 616. - Bibliography: l. 60-65.

1. Tomatoes - Breeding - Climatic factors. 2. Tomatoes - Genetics. 3. Tomatoes - Varieties. 4. الطماطم – زراعة. I. Title

05327

635.643

Ub 9 **Al-Uobi, Hamed Ahmed**

1984 The effect of plastic mulches and row covers on the earliness and yield of sweet peppers/ by Hamed Ahmed Al-Uobi,1984.

vi, 68 leaves ; 28 cm.

Thesis (M.Sc.) - Utah State University, 1984. - Also available micriofiche no. 1586. - Bibliography: l. 61-64.

1. Sweet peppers. 2. Plants, Effect of stress on. 3. Mulching. 4.الفلفل – زراعة. I. Title

05328

635.64397

A 61 **Ajlan, Abdulaziz Mohamed**

1983 Resistance of pepper plants, capsicum annuum L., to European corn borer , ostrinia nubilalis (Hubner)(Lepidoptera : Pyralidae)/ by Abdul-Aziz Ajlan, 1983.

v, 35 leaves ; 28 cm.

Thesis (M.Sc.) - University of Kentucky, 1983. - Also available microfiche no. 1537. - Bibliography: l. 32-34.

1.Peppers- Diseases and pest resistance. 2. Peppers - Diseases and pests. I. Title

05329

635.646

S 18 **Al-Saggaf, Hussein Abdul Raheim Mohammed**

1993 Effect of planting date and nitrogen fertilizer (Urea) on the yield and quality of eggplant cultivars (Solanum melongena)/ by Hussein Abdul Raheim Mohammed Al-Saggaf, 1993.

ix, 78, 41 leaves ; 30 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: L. 70-78.

1. Eggplant. 2. Urea as fertilizer . I. Title

05330

635.648
H 339 **Al-Hazmi, Ahmad Saad**
1981 Antagonistic relationship of arthrobotrys conoides to meloidogyne incognita/ by Ahmed Sa'ad Al-Hazmi, 1981.
ix, 97 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - North Carolina State University, 1981. - Also available microfiche no. 110. - Bibliography: l. 80-84.
1.Okra - Research. 2. Antibiosis. 3.Arthrobtrys conoides. 4. البامية. I. Title
05331

635.65189
A 47 **Alislail, Nabeel Younis**
1990 Influence of sodium chloride on tepary (Phaseolus acutifolius gray) and navy (P. Vulgaris L) beans/ by Nabeel Yonnis Alislail,1990.
117 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Arizona, 1990. - Bibliography: l. 106-117. - Also available microfiche no. 2660.
1.Beans - FIeld experiments. 2.Beans - Diseases and pests. 3. Beans - Fertilizers. 4. الفول – زراعة. I. Title
05332

635.652943
A 32 **Abdulsalam, Mohammad A.S.**
1981 Evaluation of white mold resistance and canopy characteristics of lines of phaseolus vulgaris L./ by Mohammad A.S. Abdulsalam,1981.
ix, 58 leaves ; 29 cm.
Thesis (M.Sc.) - Colorado University, Fort Collins, 1981.- Also available microfiche no. 1277. - Bibliography: l. 42-45.
1. Kidney bean - Diseases and pest resistance. 2. Sclerotinia Sclerotiorum. 3.Beans - Diseases and pest resistance. 4.امراض - الفول. I. Title
05333

635.656932
R 639 **Rokaibah, Ahmed Ali**
1982 Studies on bacterial blight of peas/ Ahmed Ali Rokaibah, 1982.
153 leaves : ill., plates ; 30 cm.
Thesis (Ph.D.) - University College of North Wales, 1982. - Bibliography: l. 127-148.
1. Bacterial blight of peas. 2. Peas - Diseases and pests. I. Title
05334

635.933397
S 18 **Al-Shankiti, Abdullah**
1989 The effect of different water regimes on hydrangea (hydrangea macrophylla)/ Abdullah Al-Shankiti, 1989.
viii, 37 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - California State University, 1989. - Bibliography: l. 36-37.
1. Hydrangea macrophylla. I. Title
05335

635.93355
S 45 **Samman, Yasir Shahir**
1958 Interactions of low temperature and photoperiodism in chrysanthemum morifolium/ by Yasir Shahir Samman, 1958.
iii, 71 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - Cornell University, 1958. - Also available microfiche no. 1133. - Bibliography: l. 66-71.
1.Chrysanthemum morifolium. 2.Chrysanthemums. 3.Green house gardening. 4. Plant photo periodism. 5. Floriculture. 6. الزهور. I. Title
05336

635.93372
Q 49 **Qul, Abdul-Wasea A.**
1993 Water and photosynthesis relations of greenhouse roses grown under supplemental lighting/ by Abdul-Wasea A. Qul, 1993.
xiii, 113 leaves : col.ill ; 28 cm.
Thesis (Ph.D.) - Washington State University, 1993. - Bibliography: l. 104-113.
1. Roses. 2. Artificial light gardening. 3.Green hogardening. 4. Green house effect, Atmospheric. 5. الورد – زراعة. I. Title
05337

636.009531
S 32 **Al-Saleh, Nasser O.**
1976 Some problems and development possibilities of the livestock sector in Saudi Arabia : a case study in livestock development in arid areas/ by Nasser O. Al-Saleh.- Boston spa, Wetherby : British Library Document Supply Centre,1976.

xiv, 386 leaves : ill. ; 27 cm.- (British thesis).

Thesis (Ph.D.) - University of Durham, 1976. - Bibliography: p. 368-386.

1.Livestock - Saudi Arabia – Development. 2. Livestock - Development. 3.الماشية – تربية – السعودية. I. Title II. Series

05338

636.0109531
S 72 **Sprague, Howard B.**
1971 Improvement of livestock production by Bedouin nomads on semidesert rangelands of Saudi Arabia/ by Howard B. Sprague; prepared for Ministry of Agriculture and Water, Kingdom of Saudi Arabia.- Menlo Park, Calif. : Stanford Research Institute,1971.

xi, 48, [27] p. ; 28 cm..- (Special report ; 2). (SRI project ECH; 8680).

Includes bibliographical references.

1. Range management - Saudi Arabia . 2. Livestock - Breeding - Saudi Arabia. 3. Grazing - Saudi Arabia. 4. Bedouins - Saudi Arabia - Sedentarisation. 5. Land use - Saudi Arabia. 6. المراعي – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Title III. Series IV. Series: SRI project ECH; 8680

05339

636.0855
M 381 **Masood, Saad Ali**
1980 Search for unknown nutrient information on important U.S. feeds from published literature/ Saad Ali Masoud, 1980.

v, 68 leaves ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1980. - Bibliography: l. 25-46.

1. Feeds. I. Title

05340

636.0890720531
S 63 **Summary of research papers and projects**
1986 **1398-1406** .-Al-Hassa: Ministry of Higher Education, King Faisal University ,1986.

73, iii, p. ; 30 cm.

Includes index.

1. Veterinary medicine - Research- Saudi Arabia. 2. Animals - Diseases - Research - Saudi Arabia. I. King Faisal University, corp.

05341

636.089264
H 856 **Al-Hozab, Adel Abdullah**
1990 The effects of hormones and inducers of intracellular messengers on Bovine embryo development in vitro : plasminogen activator production and changes in embryonic size/ by Adel Abdulla Al-Hozab,1990.

111 leaves : ill. ; 29 cm.

Thesis (Ph. D.) - Oregon State University, 1990.- Bibliography: l. 95-111.

1. Plasminogen activators. 2. Tissue plasminogen activator. 3.Livestock - Embryos. 4. Veterinary embryology. I. Title

05342

636.0896904
C 414 **Cheema, Ashiq H.**
1988 Studies on the prevalence of diseases communicable from dog to man and meat producing animals/ Ashiq H. Cheema, Zain E. A. Kawasma and Mohammed T. A. Shigidi.- Riyadh : King Abdulaziz City for Science and Technology,1988.

ix, 43, 3 p. : ill., maps. ; 24 cm.

Text in English and Arabic.

1. Communicable diseases. 2. Veterinary medicine. 3. Zoonoses. 4. Animals as carriers of disease. 5. الطب البيطري. I. Kawasma, Zain E. A., j.a. II. Shigidi, Mohammed T. A., j.a. III. Title IV. Series

05343

636.0896925
D 132 **Al-Dagal, Mosffer Mohammed**
1993 The effects of temperature, ph, and bacterial growth on viruses in ground beef/ by Nosffer M. Ai-Dagal ,1993.

viii, 123 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1993. -Also available microfiche no. 3340. - Bibliography: l. 102-119.

1. Veterinary bacteriology. 2. Beef - Bacteriology. 3.Veterinary virology. 4.الطب البيطري. I. Title

05344

636.089696
B 293 **Al-Bassam, Mohammed H.**
1979 Immediacy of anthelmintic impact within a parasitism/ by Mohammed H. Al-Bassam,1979.

xii, 127 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Wiscinsin-Madison, 1979.- Also available microfiche no. 1181. - Bibliography: l. 115-127.

1.Veterinary parasitology. 2.Anthelmintics. 3. Parasitology. 4. الطب البيطري. I. Title

05345

636.0896995
L 978 **Al-Luwaimi, Ahmed Muhammed**
1986 Development and use of mice in the study of the immune response to Corynebacterium Pseudotuberculosis/ Ahmed Alluwaimi, 1986.

x, 78 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Cornell University, 1986. - Bibliography: l. 73-78.

1.Corynebacterium pseudotuberculosis. 2.Pseudotuberculosis. 3. Animals - Diseases. 4.Mice - Diseases. 5. Mice as laboratory animals. 6. Veterinary medicine. I. Title

05346

636.089815
B 292 **Basiouni, Ghazi F.**
1986 Use of birth fluids and vaginal-cervicalstimulation as techniques in lamb fostering/ by Ghazi F. Basiouni, 1986.

viii, 67 leaves ; 29 cm.

Thesis (M.Sc.) - University of Illinois, 1986. - Also available microfiche no. 2456. - Bibliography: l. 61-67.

1.Sheep - Diseases. 2.Veterinary gynecology. 3.Animals - Diseases. 4.Livestock - Diseases. 5. Vagina - Diseases. 6. الطب البيطري. I. Title

05347

636.108245
A 62 **Al-Ankari, Abdul-Rahman**
1988 The correlation of some seminal characteristics between two successive ejaculates of stallion semen and II. the effect of season on these characteristics : a retrospective study/ by Abdul-Rahman Al-Ankari, 1988.

iv, 29 leaves ; 28 cm.

Thesis (M.P.V.M.). - University of California, 1988. - Also available microfiche no. 2347. - Bibliography: l. 24-29.

1. Stallions - Artificial insemination. 2.Animal breeding. 3. Horses - Artificial insemination. 4. Veterinary medicine. I.Title

05348

636.108982
H 275 **Al-Hassan, Mohamed Jafar**
1990 Effect of human chorionic gonadotrophin or alfaprostal during estrus on progesterone and pregnancy rate in mares/ by Mohamed Jafar Al-Hassan,1990.

25, 15 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Minnesota, 1990. - Also contains topic = The use of an electronic device for heat detection in dairy cows. - Includes bibliographical references.

1. Mares - Reproduction - Climatic factors. 2. Reproduction - Endocrine aspects. 3. Cows - Climatic factors. I. Title

05349

636.11209531
G 931 **Guarmani, Carlo**
1984 The Pure-bred Arabian horse/ Carlo Guarmani; edited with a new introduction

by Angelo Pesce.- Jeddah : IMMEL Publishing, 1984.

111 p. : ill. ; 30 cm.

1.Arabian horse - Saudi Arabia. 2.Arabian horse. 3.الخيول العربية – السعودية. I. Pesce, Angelo, ed. II. Title

05350

636.11209531

S 85 **Saudi Arabia. Ministry of Agriculture.**

1991 **Dirab Arabian Horses Center**

The Arabian horse stud book of Kingdom of Saudi Arabia/ Ministry of Agriculture, Dirab Arabian Horses Center.- Riyadh : Ministry of Agriculture, 1991.

v. : col. ill., map, ports. ; 30 cm.

Library has vol. 1.

1.Arabian horse - Saudi Arabia - Breeding. I. Title

05351

636.2

H 275 **Al-Hassan, Mohamed Jafar**

1995 The role of growth factors in bovine folliculogenesis and ovine muscle development/ by Mohamed Jafar Al-Hassan, 1995.

xii, 132 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Washington State University, 1995.- Also available microfiche no. 3646.- Includes bibliographical references.

1. Bovine somatotropin. 2. Cattle - Growth. 3. Somatostatin. 4. Follicle-stimulating hormone. I. Title

05352

636.2086

S 21 **Saidy, Mohammed Yahya**

1988 Chemical changes associated with and performance of ruminants fed high moisture Alfalfa hay treated with chemical or biological preservatives/ by Mohammed Yahya Saiady,1988.

xii, 105 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Utah State University, Logan, 1988. - Also available microfiche no. 2057. -Bibliography: l. 83-89.

1.Cattle - Feed utilization efficiency. 2.Alfalfa as feed - Biological control. 3.Weeds - Biological control. 4. Ruminants - Feeding and feeds. 5. Veterinary medicine. 6. – الابقار تغذية. I. Title

05353

636.2089609791

S 25 **Shathele, Mohammed Soliman**

1992 Seasonal effect on bacterial mastitis in Central Arizona/ By Mohammed Soliman Shathele, 1992.

xii, 122 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Arizona State University, 1992. - Bibliography: l. 80-86.

1.Cattle- Diseases - Arizona. 2. Mastitis - Arizona. 3. Livestock - Diseases - Arizona. 4.الماشية – امراض. I. Title

05354

636.208969209794

B 345 **Bayoumi, Faisal A.**

1986 Bovine mycoplasma mastitis in California dairy herds/ Faisal A. Bayoumi, 1986.

19 leaves ; 28 cm.

Thesis (MPUM) - University of California, 1986. - Includes bibliography.

1.Cattle - Diseases - California. 2.Mastitis. 3. Mycoplasma diin animals. 4.Veterinary medicine. I. Title

05355

636.209531

A 11 **Arthur, Geofrey H.**

1988 The maintenance of fertility of cattle imported to Saudi Arabia = المحافظة علـــى خصوبة الابقار المستوردة للمملكة العربية الســـعودية / Geoffrey H. Arthur, Ahmed El-Tigani Abdul Rahim .- Riyadh : King Abdul Aziz City for Science and Technology,1988.

121 p. ; 24 cm..- (Directorate of Scientific Research.King Abdul Aziz City for Science and Technology ; no. 18).

1. Fertility. 2. Reproduction. 3. Cattle - Saudi Arabia - Fertility. 4. Cattle. 5.الماشية

السـعودية -. I. Abdul Rahim, Ahmed El-Tigani,j.a. II. Title III. Title:المحافظة علـى خصوبة الابقار المستوردة للمملكة العربية السـعودية IV. Series

05356

636.213
H 124 **Al-Haidry, Ahemed**
1995 Effect of metabolites of endophyte-infected tall fescue on the heat stress responses of beef calves/ Ahemed Al-Haidary,1995.

xii, 138 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Missouri-Colombia, 1995. - Bibliography: l. 111-122.

1. Calves - Diseases. 2. Beef cattle - Cow-calf system. 3. Beef cattle breeds. I. Title

05357

636.295
R 14 **Ramadan, Ramadan Omer**
1994 Surgery and radiology of the dromedary Camel/ R.O. Ramadan.- 1st. ed..- Al-Ahsa, Saudi Arabia : The Author, 1994.

ix, 360 p. : col.ill. ; 29 cm.

Bibliography: p. 345-349. - Includes indexes.

ISBN9960-27-024-6

1. Camels - Surgery. 2. Veterinary surgery. 3.Veterinary radiology. 4.Veterinary medicine. 5. Dromedary - Surgery. 6.Camels - Saudi Arabia. 7. الابل. I. Title

05358

636.3082
A 32 **Ageel, Mohammed Ibrahim**
1992 Some contributions to the stochastic modelling of the development of ovarian follicles in sheep/ by Mohammed Ibrahim Ageel.- Exeter : University of Exeter, 1992.

viii, 396 leaves : ill. ; 30 cm.

Thesis (Ph.D.) .- University of Exeter, 1992. - Bibliography: p. 367-396.

1.Sheep breeds. 2. Ovaries. 3.Follicle-stimulating hormone. 4.الاغنام – تربية. I. Title

05359

636.30852
R 14 **Ramadan, M.Y.**
1972 Digestibilities of green forages by sheep/ M.Y. Ramadan and W.I. Robinson.- Riyadh: Ministry and Agriculture and Water, 1972.

6 p. ; 21 cm.

University College of North Wales, Bangor and Ministry of Agricultural and Water, Saudi Arabia joint agricultural research and development project publication, no. 8.

1. Sheep - Feeding and feeds - Saudi Arabia. 2.Sheep - Feed utilization efficiency - Saudi Arabia. 3. Sheep - Nutrition. 4. Feeds. 5. الاغنام – تغذية – السـعودية. I. Robinson, W.I.,j.a. II.Saudi Arabia. Ministry of Agriculture and Water, corp. III. University College of North Wales, Bangor, corp. IV. Title

05360

636.30852
S 73 **Shokair, Mohamed H.**
1973 The effects of Ca:P ratios and levels on ration utilization in sheep/ by Mohamed H. Shokair,1973 .

[ix, 48 leaves ; 28 cm.

Thesis (M.Sc.) - University of Wyoming, 1973.- Also available microfiche under no. 1313. - Bibliography: l. 34-37.

1.Sheep - Feeding and feeds. 2.Sheep - Feed utilization efficiency. 3.Sheep - Nutrition. 4. Feeds. 5. الاغنام. I. Title

05361

636.30896925
H 816 **Housawi, Fadhel M.T.**
1992 Some studies on ORF virus infection in sheep and goats in Saudi Arabia/ by Fadhel M.T. Housawi, 1992.

v, 156 leaves : ill. (Some col.) ; 29 cm.

Thesis (M.Sc.) - King Faisal University, 1992. - Bibliography: l. 138-156.

1.Sheep - Virus diseases - Saudi Arabia. 2. Goats - Virus diseases - Saudi Arabia. 3. Veterinary clinical pathology - Saudi Arabia. 4. الاغنام – امراض – السعودية. I. Title

05362

636.5009531

Z 13 **Al-Zahrani, Khodran Hamdan**

1983 Competencies needed by poultry producers in the eastren province of Saudi Arabia/ by Khordan Hamdan Al-Zahrani, 1983.

xi, 221 leaves ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1983. - Also available microfiche no. 562. - Bibliography: l. 218-221.

1. Poultry - Saudi Arabia - Eastern region. 2. Agricultural extension work - Saudi Arabia - Eastern region. 3. Poultry - Saudi Arabia. 4. الدواجن – المنطقة الشرقيــــة (السعودية). I. Title

05363

636.508310113

A 42 **Al-Arifi, Abraheem A.**

1993 Computer simulation of evaporatively-cooled broiler houses in hot, arid climates/ by Abraheem A. Al-Arifi, 1993.

ix, 107 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Arkansas, 1993. - Also available microfiche no. 3414. - Bibliography: l. 72-76.

1.Broiler (Poultry) - Care and treatment. 2. Poultry - Housing - Environmental aspects. 3. Poultry - Cooling - Simulation methods. 4. الدواجن. I. Title

05364

636.5085

H 215 **Harby, Saleh Hassan**

1980 The use of urea as non-protein nitrogen by laying hens for egg production/ by Saleh Hassan Harby, 1980.

42 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1980. - Also available microfiche no. 1267. - Includes bibliography at the end.

1.Chickens - Feeding and feeds. 2.Poultry - Feeding and feeds. 3. Urea as feed. 4. الدواجن. I. Title

05365

636.5085

S 41 **Sehaibani, Mohammed**

1988 Effect of feeding different fat diets on lipogenesis in two divergent genetic lines (lean and fat) of broilers/ by Mohammed Sehaibani, 1988.

vii, 59 leaves ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1988. - Also available microfiche no. 2106.

1.Broillers (Poultry) - Nutrition . 2.Chickens - Nutrition. 3. Poultry - Feeding and feeds. 4. الدواجن. I. Title

05366

636.50874

Y 88 **Al-Yousef, Yousef**

1985 Dates as feedstuff for poultry and the effect of alkali on date pit fiber/ Yousef Al-Yousef, 1985.

xv, 176 leaves ; 28 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1985. - Bibliography: l. 138-146.

1.Poultry - Feeding and feeds. 2.Date. 3. Feeds. 4. Animal feeding. I. Title

05367

636.50877

A 32 **Abdullah, Alsobayel**

1975 The effect of roxarsone with or without zinc bacitracin on body weight, feed conversion, shank color and livability of broiler type chicks/ by Alsobayel Abdullah, 1975.

v, 39 leaves ; 29 cm.

Thesis (M.Sc.) - Michigan State University, 1975. - Also available microfiche no. 304. - Bibliography: l. 35-37.

1. Broilers (Poultry) - Feeding and feeds. 2. Feed additives. 3. الدواجن. I. Title

05368

636.50885

H 856 **Al-Hozab, Adel Abdullah**

1985 The effect of tallow on true metabolizable energy of some poultry feedstuffs/ by Adel Abdullah Al-Hozab, 1985.

viii, 63 p. ; 22 cm.

Thesis (M.Sc.) - University of Arizona, 1985. - Also available microfiche no. 1024. - Bibliography: l. 56-63.

1.Poultry - Feeding and feeds. 2.Premier jus. 3. Tallow. 4. الدواجن. I. Title

05369

636.5089

A 62 **Al-Ankari, Abdul-Rahman Sultan**

1993 Studies on avian mycoplasmas in mixed infections strain differentiation of mycoplasma iowae/ Abdul-Rahman Sultan Al-Ankari, 1993.

vii, 369 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Liverpool, 1993. - Bibliography: l. 320-358.

1. Chickens. 2. Poultry - Diseases. 3. Mycoplasmatales. 4. Bacteria. 5. الدجاج -- امراض. I. Title

05370

636.50892646

R 314 **Al-Rethaiaa, Abdallah**

1994 Embryonic development of chick interafusal fibers : an immunocytochemical, histochemical and ultrastructural study/ by Abdllah Al-Rethaiaa,1994.

iv, 112 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Ohio University, 1994. - Also available microfiche no. 3452. - Bibliography: l. 60-79.

1. Chickens - Embryos - Physiology. 2. Chickens - Embryos - Anatomy. I. Title

05371

636.50892646

R 314 **Al-Rethaiaa, Abdallah**

1988 Embryonic development of chick muscle spindles/ by Abdallah Al-Rethaiaa, 1988.

v, 55 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Ohio University, 1988.- Also available microfiche no. 2471. - Bibliography: l. 28-35.

1. Chickens - Embryos - Physiology. 2.Chickens - Embryos - Anatomy. 3.Poultry. 4. الدواجن. I. Title

05372

636.5142

B 321 **Al-Batshan, Hamad Abdulaziz**

1994 Calcium metabolism in chickens : in vitro uptake of calcium by intestinal and shell gland epithelia of laying hens and the relationship to eggshell quality/ by Hamad Abdulaziz Al-Batshan, 1994.

x, 136 leaves ; 28 cm.

Thesis (Ph.D.) - North Carolina State University, 1994. - Also available microfiche no. 3436. - Bibliography: l. 111-136.

1. Poultry - Feeding and feeds. 2.Eggs - Production. 3. Eggs - Hatchability. 4. البيض. I. Title

05373

636.5142

S 12 **Al-Sobayel, Abdullah Ali**

1980 Management and nutritional techniques to increase egg production/ by Abdullah Ali Alsobayel, 1980.

xi, 98 leaves ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1980. - Also available microfiche no. 145. - Bibliography: l. 87-98.

1.Poultry - Feeding and feeds. 2.Poultry industry- Management. 3.الدواجن -- تغذية. I. Title

05374

636.5142

Y 88 **Al-Yousef, Yousef Mohammed**

1981 The evaluation of production control data to develop quality standards in a cage layer operation/ by Yousef Mohammed Al-Yousef, 1981 .

xii, 94 leaves ; 28 cm.

Thesis (M.Sc.) - University of Missouri, 1981. - Also available microfich no. 1214. - Bibliography: l. 73-82.

1. Eggs - Production. 2. Eggs - Quality. 3. البيض. I. Title

05375

636.5920855

B 321 **Al-Batshan, Hamad Abdulaziz**

1990 Influence of selected feed additives on functional development of small

intestine of turkeys/ by Hamad Abdulaziz Al-Batshan, 1990.

iii, 102 leaves ; 28 cm.

Thesis (M.Sc.) - Iowa State University, 1990.- Includes bibliographical references.

1.Turkeys - Feeding and feeds. 2.Feed additives. I. Title

05376

636.9322

F 965 **Al-Furaiji, Mansour M.**

1984 The performance of growing rabbits fed three levels of added salt (NaCl)/ Mansour M. Al-Furaiji, 1984.

v, 51 leaves ; 28 cm.

Thesis (M.Sc.) - Tuskegee Institute, 1984. - Bibliography: l. 39-47.

1.Rabbits - Feeding and feeds. 2.Animal nutrition. I. Title

05377

637.1

S 14 **Al-Shaikh, Muhammad**

1986 Seasonal influences on production and reproduction in a large holstein dairy enterprise/ by Muhammad Al-Shaikh, 1986.

47 p. ; 28 cm.

Thesis (M.Sc.) - California State University, 1986.

1. Dairying. 2. Milk. I. Title

05378

637.1277

A 32 **Abdulkhalek, Aboulola A.**

1983 Influence of growth of psychrotrophic bacteria on flavor acceptability of stored milk/ Aboulola A. Abdulkhalek, 1983.

v, 16 leaves ; 28 cm.

Thesis (M.Sc.) - California State University, Fresno, 1983. - Also available microfiche no. 1644.- Bibliography: l. 15-16.

1.Milk - Bacteriology. 2.Psychrotrophic organisms. 3. Dairy processing. 4.الحليب – بكتريا. I. Title

05379

637.14

K 131 **Al-Kanhal, Hamad Abdulrahman**

1984 The role of microbial protease and phospholipase in lipolysis of raw milk/ by Hamad Abdulrahman Alkanhal, 1984.

x, 120 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Georgia, 1984. - Also available microfiche no. 350. - Includes bibliographical references.

1.Dairy processing. 2.Milk - Sterlization. 3. صناعة الألبان. I. Title

05380

637.141

M 377 **Al-Mashhadi, Ahmed**

1983 The effect of heating and storing milk before pasteurization on the control of psychrotrophic bacteria/ by Ahmed Al-Mashhadi,1983.

vii, 26 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, Fresno, 1983.- Also available microfiche no. 1295.- Bibliography: l. 25-26.

1.Milk - Bacteriology. 2. Milk - Pasteurization. 3. الحليب – بكتريا. I. Title

05381

637.141

E 12 **Ewaidah, Esam Hassan**

1984 Effect of ammoniation treatment of aflatoxin B1 on mutagenicity and levels of aflatoxin M1 in milk/ by Esam Hassan Ewaidah,1984.

xii, 118 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1984. - Also available microfiche no. 911. - Bibliography: l. 111-18.

1. Milk proteins. 2. Dairy processing. 3. Nutrition - Evaluation. 4. Aflatoxins. 5.Milk - Composition. 6. اللبن. I. Title

05382

637.1422

S 32 **Al-Saleh, Abdulrahman Abdulla**

1988 Effect of casein type on stability and browning of recombined evaporated milk/ by Abdulrahman Abdulla Al- Saleh,1988.

xii, 154 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1988. - Also available microfiche no. 2422. - Bibliography: l. 141-154.

1. Milk, Evaporated. 2. الحليب المجفف. I. Title

05383

637.1473

G 341 **Al-Ghanmi, Rajallah**

1984 Microbial quality of selected milk samples/ Rajallah Alghanmi, 1984.

vii, 43 leaves ; 29 cm.

Thesis (M.Sc.) - University of Wisconsin, 1984. - Includes bibliography.

1.Dried milk - Microbiology. 2.Dried milk - Saudi Arabia. 3. Dried skim milk - Microbiology. 4. Dried skim milk - Saudi Arabia. 5. الحليب المجفف – السعودية. I. Title

05384

637.1476

K 131 **Al-Kanhal, Hamad Abdulrahman.**

1980 The effect of sucrose, lactose, fructose, and the total solids on yogurt culture/ by Hamad A. Alkanhal,1980.

v, 42 leaves ; 29 cm.

Thesis (M.Sc.) - California State University, Frenso, 1980.- Also available microfiche no.

1304 Bibliography: l. 39 - 42.

1.Yogurt. 2.Dairy processing. 3.Milk, Condensed. 4. Milk, Concentrated . 5. اللبن. I. Title

05385

637.1476

S 11 **Al-Saad, Badr O.**

1980 The manufacture of yogurt and yogurt milk using reconstituted milk/ by Badr O. Al-Saad,1980.

viii, 50 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Vermont, 1980. - Also available microfiche no. 1286. - Bibliography: l. 48-50.

1. Yogurt. 2. Yogurt industry. 3. Skim milk. I. Title

05386

637.1476

G 215 **Gassem, Mustafa Abdu Ali**

1990 Effect of protein degradation of milk on the physical and chemical properties of yogurt/ Mustafa Abdu Gassem,1990.

viii, 60 leaves ; 29 cm.

Thesis (M.Sc.) - University of Georgia, 1990. - Bibliography: l. 54-60.

1.Yogurt. 2.Cultured milk. 3.Proteins. I. Title

05387

637.3

Y 83 **Al-Yosha, Tawfik**

1982 Effect of adding 2 percent nonfat dry milk and 2 percent lactic acid starter on the composition of domiatti cheese/ by Tawfik Al-Yosha,1982.

vi, 77 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - California State University, 1982. - Also available microfiche no. 1155. - Bibliography: l. 69-75.

1. Process cheese. 2. Cheese. 3. الجبنة. I. Title

05388

637.358

T 172 **Abu-Tarboush, Hamza Mohammed**

1982 Prediction of mozzarella cheese yield from milk composition/ by Hamzah M. Abu-Tarboush,1982.

vi, 48 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1982. - Also available microfiche no. 1316. - Bibliography: l. 42-45.

1. Cheese industry. 2. Dairy products industry. 3. Dairy products. 4. صناعة الجبنة. I. Title

05389

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S 75 **Al-Sarrag, M.S.A.**

1993 Studies of some factors affecting rearing of queen honeybees (Apis millifera L.) under Riyadh conditions/ M. S. A. El-Sarrag.- Riyadh : King Saud University, College of Agriculture, 1993.

24, 7 p. : ill. ; 24 cm..- (Research bulletin: plant protection ; 41).

with summary and Arabic title : دراسات بعض العوامل المؤثرة على تربية ملكات نحلة العسل بالمنطقة الوسطى للمملكة العربية السعوية

1. Honebee - Riyadh. 2. Bee Culture - Riyadh - Queen rearing. 3. Bee culture - Saudi Arabia - Queen rearing. 4. النحل – تربية – السعودية I. King Saud University. College of Agriculture, Agricultural Research Center, corp. II. Title III. Series IV. Title: دراسات بعض العوامل المؤثرة على تربية ملكات نحلة العسل بالمنطقة الوسطى للمملكة العربية السعودية

05390

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D 149 **Al-Dakheel, Talal**

1984 Shelf life of trawl-caught and gillnet-cought cod (gadus morhua) fillets stored at O degree centigrade and 7 degree centigrade/ by Talal Al-Dakheel,1984.

ix, 112 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Maine at Orono, 1984. - Bibliography: p. 78-84. - Also available microfiche no. 55.

1. Fishing. 2. Fishing rods. 3. Fishery conservation. 4. Gillnetting. 5. Trawls and trawling. 6. الاسماك. I. Title

05391

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N 412 **Neve, Paul**

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13 p. : ill. ; 30 cm..- (Bull. Mar. Res. Centre, Saudi Arabia ; 2). Reprinted from Saudi Arabian Natural History Society, Vol 5, (Sept. 1972) .- pp: 8-20.

1. Fishes - Red Sea - Bibliography . 2. Fishes - Saudi Arabia - Bibliography. 3.الاسماك – السعودية. I. Al-Aiidi, Hamad, j.a. II. Title III. Series

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P 313 p **Peacock, Nigel A.**

[197-] Progress report : assessment of the fisheries and fish landing patterns of the Red Sea Coast, Saudi Arabia/ by N. Peacock and K. Alam.- Riyadh : Ministry of Agriculture and Water,[197-].

[1], 21 leaves : ill, maps ; 33 cm.

Sponsors: Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

1. Fisheries - Saudi Arabia. 2. Fishes - Saudi Arabia. 3. Red Sea Coast (Saudi Arabia). 4. الاسماك – السعودية. I. Alam, K., j.a.II. Saudi Arabia. Ministry of Agriculture Water, corp. III. United Kingdom. White Fish Authority, corp. IV. Title V. Series

05393

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B 521 **A Biological survey of the Lagoons**

1974 **Dawhat as Sayh, Arabian Gulf, Saudi Arabia** ; 21st. August - 5th Sept. 1974/ by D. A. Jones ... [et al.] .-Jeddah: Ministry of Agriculture and Water ,1974.

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M 472 **Meeting at King Abdul Aziz University,**

1973 **Jeddah, 16th September, 1973** .- Jeddah: Ministry of Agriculture and Water, K.S.A. , 1973.

2 p. ; 33cm..- (Marine Research Centre, Jeddah. Internal report ; no. 1).

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S 79 **Survey of fishing activities between Jeddah**

[1976] **and Lith**/ participants : J. Tumilty [et al.] .-Riyadh: Ministry of Agriculture and Water ,[1976].

[1], 9 leaves; 33 cm..- (Fisheries development project. Field report ; no. 9).

Sponsors: Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

1. Fisheries - Saudi Arabia. 2. Fishing - Saudi Arabia. 3. Red Sea Coast – Saudi Arabia. 4. الاسماك – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. United Kingdom. White Fish Authority, corp. III. Series

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B 14 **Badawi, H. K.**

[19--] A key to the scombroid fishes of the Red Sea and Arabian Gulf/ by H. K. Badawi.- Jeddah : Ministry of Agriculture and Water,[19--].

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1. Fisheries - Saudi Arabia - Wadi Jazan Dam. 2. Fisheries Jazan (Saudi Arabia). 3. الاسماك – جازان (السعودية). I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre Jeddah, corp. II. Title III. Series

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B 345 **Bayoumi, A. R.**

1975 Notes on some specimens of fish collected near Jeddah with a partial bibliography of Red Sea fishes/ by A. R. Bayoumi and S. I. Risk.- Jeddah : Ministry of Agriculture and Water, 1975.

7 p. ; 33 cm..- (Marine Research Centre, Jeddah. Internal report ; no. 8).

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05399

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D 133 **Daghastani. F.**

[197-] Comments on the proposed fish market design by the Idea Centre of Jeddah/ by F. Daghastani and M.A. Myers.- Riyadh : Ministry of Agriculture and Water, [197-].

[1] 4, 2 leaves : plans ; 32 cm..- (Fisheries development project. Field report ; no. 13).

Sponsors: Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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H 245 **Harrison, D.**
[197-] Preliminary assessment of smoked Red Sea fish/ by D.Harrison and S. Memish.- Riyadh : Ministry of Agriculture and Water, [197-].

[1], 5 leaves ; 33 cm..- (Fisheries development project. Field report ; no. 17).

Sponsors: Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White fish Authority.

1. Fishes - Red Sea Coast (Saudi Arabia). 2. Fisheries - Saudi Arabia. 3.Fishing industry and trade - Saudi Arabia. 4. Smoked fish - Saudi Arabia. 5.السعودية – الاسماك. I. Memish, S., j.a. II. Saudi Arabia. Ministry of Agriculture and Water, corp. III. United Kingdom. White Fish Authority, corp. IV. Title V. Series

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H 245 f **Harrison, D.**
[197-] Survey of fish for sale in Jeddah supermarkets/ by D. Harrison and M. Berenjy.- [Riyadh] : Ministry of Agriculture and Water, [197-].

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Sponsors: Saudi Arabia Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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H 245 s **Harrison, D.**
[197-] Survey of inland markets for fish at Taif, Mecca and Medina/ by D.Harrison and R. Berenjy.- [Riyadh] : Ministry of Agriculture and Water, [197-].

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H 623 **Hiscock, K.**
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1. Marine resources - Red Sea Coast (Saudi Arabia). 2. Fishes - Red Sea Coast (Saudi Arabia). 3. Fisheries - Red Sea Coast (Saudi Arabia). 4. السعودية - الاسماك. I. Al Aiidy, Hamad., j.a. II. Saudi Arabia. Ministry of Agriculture and Water, corp. III. University College of North Wales, corp. IV. Title V. Series

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H 778 **Hopper, A. G.**
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Sponsors: Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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[197-] A preliminary report on the prospects for marine fish farming on the Gulf Coast of Saudi Arabia/ by K.Howard.- Riyadh : Ministry of Agriculture and Water, [197-].

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Sponsors: Kingdom of Saudi Arabia, Field report, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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[197-] A preliminary report on the prospects for marine fish farming on the Red Sea Coast of Saudi Arabia/ by K. Howard.- [Riyadh] : Ministry of Agriculture and Water, [197-].

[3], 27 leaves, [7] p. : maps ; 33 cm..- (Fisheries development project. Field report ; no. 10).

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[197-] The Fisheries Statistics Collection Service of the Eastern Province with analysis of the data for the first seven months 1977, for the ports of Dammam, Jubail and Qatif/ by L. Hull.- Riyadh : Ministry of Agriculture and Water, [197-].

[1] 19 leaves, 1 plate : ill. ; 33 cm..- (Fisheries development project. Field report ; no. 18).

Sponsors: Ministry of Agriculture and Water; United Kingdom, White Fish Authority.

1.Fisheries - Saudi Arabia. 2.Fisheries - Saudi Arabia - Eastern region - Statistics. 3. Fishes - Saudi Arabia - Statistics. 4.Fishing ports - Saudi Arabia. 5. الاسماك – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. United Kingdom. White Fish Authority, corp,. III. Title IV. Series

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[1979] Arabian Gulf Demersal Trawl resource report/ by L.E. Hull.- [Riyadh] : Ministry of Agriculture and Water, [1979].

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[3], 12 leaves, 1 p. of plate ; 33 cm..- (Fisheries development project. Field report; ; no. 24).

Sponsors:Kingdom of Saudi Arabia. Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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1979 Final Gulf demersal trawl resource report/ L.E. Hull.- [Riyadh] : Ministry of Agriculture and Water,1979.

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Sponsored by: Ministry of Agriculture and Water and White Fish Authority, United Kingdom.

1.Fisheries-Saudi Arabia. 2.Fisheries - Arabian Gulf. 3. Fisheries - Economic aspects - Saudi Arabia. 4. Fishes - Marketing Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. United Kingdom. White Fish Authority, corp. III. Title IV. Series

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Sponsored by: Ministry of Agriculture and Water; and White Fish Authority, United Kingdom.

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K 128 **Kamel, H.**

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6 p. ; 33 cm..- (Marine Research Centre Jeddah.Internal report ; no. 13).

1. Fisheries - Saudi Arabia - Jazan. 2.Fisheries - Saudi Arabia - Wadi Jazan Dam. 3. Fisheries - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre, Jeddah, corp. II. Daghastani, F., j.a. III. Morley, N. J., j.a. IV. Title V. Series

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M 712 **Mobark, Amer Abdulrahman**

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1. Fisheries - Saudi Arabia. 2. الاسماك – السعودية. I. Title

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M 725 **Mohamad, Salah Eldin Ragab**

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M 827 **Morley, N. J.**

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10 p.: ill. ;33 cm..- (Marine Research Centre, Jeddah. Internal report ; no. 4).

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[1974] Quality asessment of Red Sea fish stored in ice : pt. I. Emperor fish and Barracuda/ by N.J. Morley, S.E. Rabag and A.R. Nawab.- [Riyadh] : Ministry of Agriculture and Water, [1974].

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Sponsered by: Ministry of Agriculture and Water and University College of North Wales, United Kingdom. - With Arabic summary.

1. Fisheries - Saudi Arabia. 2. Fishes - Red Sea - Collection and preservation. 3. Fishes - Quality. I. Ragab, S.E. j.a. II. Nawab, A.R. j.a. III. Saudi Arabia. Ministry of Agriculture and Water, Corp. IV. United Kingdom. University College of North Wales, Corp. V. Title VI. Series

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[197-] Preliminary report : fishing ports and harbours study/ M. Myers andA.R. Nawwab.- Riyadh : Ministry of Agriculture and Water,[197-].

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Sponsors: Kingdom of Saudi Arabia. Ministry of Agriculture and Water, and United Kingdom, White Fish Authority.

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[197-] Production and supply of ice to the fishing industry/ by M.A. Myers and A.R. Nawwab.- Riyadh : Ministry of Agriculture and Water, [197-].

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Sponsors: Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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Sponsered by: Ministry of Agriculture and Water; and White Fish Authority, United Kingdom.

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1979 Preliminary observations of some aspects of breeding the African Cichlid Sarotherodon spilurus/ by T.S. Osborne.- [Riyadh] : Ministry of Agriculture and Water,1979.

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Sponsored by: Ministry of Agriculture and Water; and White Fish Authority, United Kingdom. - Bibliography: l. 24-25.

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[197-] A 10-12 multipurpose fishing boat for the Red Sea Coast : an economic appraisal/ N.A. Peacock and P.D. Chaplin.- Riyadh : Ministry of Agriculture and Water, [197-].

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Sponsors: Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

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1. Fisheries - Saudi Arabia. 2. Marine resources - Saudi Arabia. 3. Tilapia - Saudi Arabia. I.Saudi Arabia. Ministry of Agriculture and Water, Corp. II.United Kingdom. White Fish Authority, Corp. III. Title IV. Series

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P 313 **Peacock, Nigel. A.**

1979 Final report : the fishery resource survey of the Saudi Arabian Red Sea : February 1977 - October 1979/ by N.A. Peacock.- [Riyadh] : Ministry of Agriculture and Water, 1979.

28, [17] Leaves : ill. maps ; 33 cm..- (Fisheries development project. Field report ; 40).

Sponsored by: Ministry of Agriculture and Water; and White Fish Authority, United Kingdom.

1. Fisheries - Saudi Arabia. 2. Fishery resources - Red Sea. 3. Marine resources - Red Sea. I.Saudi Arabia. Ministry of Agriculture and Water, Corp. II. United Kingdom. White Fish Authority, Corp. III. Title IV. Series

05431

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P 313 **Peacock, Nigel. A.**

[197-] Progress report [of] the distribution of the fishing communities along the Red Sea Coast of Saudi Arabia, their fleets and landings/ by N.A. Peacock.- Riyadh : Ministry of Agriculture and Water, [197-].

[1], 14 p. : maps ; 33 cm..- (Fisheries development project. Field report ; no. 21).

Sponsors: Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

1. Fishes - Saudi Arabia - Fishes - Saudi Arabia - Red Sea Coast. 2. Fisheries - Saudi Arabia. 3.Fishing industry and trade - Saudi Arabia. 4. Fishing ports - Saudi Arabia. 5.الاسماك – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water, corp. II. Title III. Series

05432

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P 313 **Peacock, Nigel. A.**

1979 Progress report: the fishery resource survey of the Saudi Arabian Red Sea, June 1977-August 1978/ by N.A. Peacock.- [Riyadh] : Ministry of Agriculture and Water, 1979.

26, [18] Leaves : ill., maps ; 33 cm..- (Fisheries development project. Field report ; 30).

Sponsored by : Ministry of Agriculture and Water; White Fish Authority, United Kingdom. - With Arabic abstract.

1. Fisheries - Saudi Arabia. 2. Fishery resources - Red Sea. 3. Marine resources - Red Sea. 4. Fishery resources - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water, Corp. II. United Kingdom. White Fish Authority, Corp. III. Title IV. Series

05433

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P 313 **Peacock, Nigel. A.**

1979 Some fishing venture options to exploit the Saudi Red Sea resources/ by N.A. Peacock.- [Riyadh] : Ministry of Agriculture and Water, 1979.

17 Leaves: ill. maps; 33 cm..- (Fisheries development project. Field report ; 41).

Sponsored by: Ministry of Agriculture and Water; and White Fish Authority, United Kingdom.

1. Fisheries - Saudi Arabia. 2. Fishery resources - Red Sea. 3. Marine resources - Red Sea. I. Saudi Arabia. Ministry of Agriculture and Water, Corp. II. United Kingdom. White Fish Authority, Corp. III. Title IV. Series

05434

639.209531
P 931 p **Price, A. R. G.**
1974 Investigation of prawn resources in the Arabian Gulf/ by A. R. G. Price, Samir Ibrahim.- Jeddah : Ministry of Agriculture and Water, 1974.

25 p. : ill. ; 33 cm..- (Marine Research Centre, Jeddah. Voyage reports ; no. 7,8,9).

1. Shrimp fisheries - Arabian Gulf. 2.Shrimp fisheries - Saudi Arabia. 3.الربيان – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre Jeddah, corp. II. Ibrahim, Samir, j.a. III. Title IV. Series

05435

639.209531
P 931 p **Price, A. R. G.**
1975 Investigation on the Prawn resources in the Arabian Gulf/ by A. R. G. Price and Samir Ibrahim.- Jeddah : Ministry of Agriculture and Water, 1975.

22 p. : ill. ; 33 cm..- (Marine Research Centre, Jeddah. Voyage reports ; 1, 2, 3.).

1. Shrimp fisheries - Saudi Arabia. 2. Fisheries - Saudi Arabia. 3. الربيان – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre, Jeddah, corp. II.Ibrahim, Samir, j.a. III. Title IV. Series

05436

639.209531
P 931 p **Price, A. R. G.**
1974 Investigations of prawn resources/ by A. R. G. Price, Samir Ibrahim, W. Cook.- Jeddah : Ministry of Agriculture and Water, 1974.

25 p.: ill.; 33 cm..- (Marine Research Centre. Jeddah. Voyage reports ; 4, 5, 6.).

1.Shrimp fisheries - Arabian Gulf. 2.Shrimp fisheries - Saudi Arabia. 3. الربيان – السعودية. I.Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre Jeddah, corp. II. Ibrahim, Samir, j.a. III. Cook, W., j.a. IV. Title V. Series

05437

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P 931 p **Price, A. R. G.**
1975 Investigations of prawn resources in the Arabian Gulf/ by A.R.G.Price and W. Cook.- Jeddah : Ministry of Agriculture and Water, 1975.

26 p.: ill.; 33 cm..- (Marine Research Centre, Jeddah. Voyage reports ; no. 10, 11, 12).

1. Shrimp fisheries - Saudi Arabia. 2.Shrimp fisheries - Arabian Gulf. 3. Fishes - Arabian Gulf. 4.الربيان – السعودية. I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre, Jeddah, corp. II. Cook, W., j.a. III. Title IV. Series

05438

639.209531
S 16 **Saether, J.**
[1979] Engineering assessment of some potential fish farm sites on Red Sea coast between Jeddah and Rabigh / by J. Saether.- [Riyadh] : Ministry of Agriculture and Water, [1979].

7, [2] Leaves ; 33 cm..- (Fisheries development project. Field report ; 35).

Sponsored by : Ministry of Agriculture and Water and White Fish Authority, United Kingdom.

1. Fishes - Saudi Arabia - Red Sea Coast. 2. Marine resources - Saudi Arabia - Red Sea Coast. 3. Fisheries - Jeddah. 4.Fisheries - Saudi Arabia. I. Saudi Arabia. Ministry of Agriculture and Water, Corp. II. United Kingdom. White Fish Authority, Corp. III. Title IV. Series

05439

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
[197-] **Water**

A 10-12M multi-purpose fishing boat for the Gulf Coast : an economic appraisal/ Kingdom of Saudi Arabia, Ministry of Agriculture; White Fish Authority, United Kingdom.- [Riyadh]: Ministry of Agriculture and Water, [197-].

[5], 21 leaves; 33 cm..- (Fisheries development project. Investment propsals ; no. 1).

1. Fisheries - Saudi Arabia. 2. Fishing industry and trade - Saudi Arabia. 3. Fishing boats - Saudi Arabia. 4. الاسماك – السعودية. I. United Kingdom. White Fish Authority, corp. II. Title III. Series

05440

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
[197-] **Water**

Outline proposal for commercial fish farm on Red Sea Coast of Saudi Arabia/ Kingdom of Saudi Arabia, Ministry of Agriculture and Water; White fish Authority, United Kingdom.- Riyadh : Ministry of Agriculture and Water, [197-].

[3], leaves, 12 p of plates : ill. ; 33 cm..- (Fisheries development project. Investment proposal ; no. 2).

1.Fisheries - Saudi Arabia. 2.Navigation - Saudi Arabia - Red Sea Cost. 3. Saudi Arabia - Red Sea Coast. 4.الاسماك – السعودية. I. United Kingdom. White Fish Authority, corp. II. Title III. Series

05441

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
[1979] **Water**

Plan for a fleet of Nine 20M, 350 HP trawlers operating on the Gulf coast project 0S5 : economic appraisal of offshore fishing / Ministry of Agriculture; White Fish Authority, United Kingdom.- Riyadh : Ministry of Agriculture and Water, [1979].

23, [5] leaves : ill., maps ; 33 cm..- (Fisheries development projec. Investment proposal ; 6).

1. Fisheries - Saudi Arabia. 2. Fishing - Saudi Arabia - Gulf Coast. 3. Fishery processing ships. 4. Fisheries navigation. I.United Kingdom. White Fish Authority, corp. II. Title III. Series

05442

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
[1979] **Water**

Preliminary study for a fisheries co-operative - Darin/ Ministry of Agriculture; White Fish Authority, United Kingdom.- Riyadh: Ministry of Agriculture and Water, [1979].

11 leaves ; 33 cm..- (Fisheries development project. field report ; 32).

1. Fisheries - Saudi Arabia. 2. Fishing boats - Saudi Arabia - Gulf Coast. 3. Fishing - Saudi Arabia - Darin. I. United Kingdom. White Fish Authority, corp. II. Title III. Series

05443

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1979 **Water**

The organization of a department of fisheries for Saudi Arabia/ Ministry of Agriculture; White Fish Authority, United Kingdom.- Riyadh : Ministry of Agriculture and Water, 1979.

14 leaves : ill. ; 33 cm..- (Fisheries development project, field report ; 33).

1. Fisheries - Saudi Arabia. 2. Fishery management - Saudi Arabia. I. United Kingdom. White Fish Authority, corp. II. Title III. Series

05444

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1973 **Water. Marine Research Centre, Jeddah**

Exploratory fishing in the area from Jeddah to Yanbu, 2nd - 12th July, 1973/ Marine Research Centre.- Jeddah : Ministry of Agriculture and Water,1973.

16 p.; 33 cm..- (Marine Research Centre Jeddah. FRV 1 cruise report ; no. 9).

1.Marine sciences- Jeddah. 2.Fisheries - Jeddah. 3. Fishing - Saudi Arabia. 4.– الاسماك جدة. I. Title II. Series

05445

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1974 **Water. Marine Research Centre, Jeddah**

Further investigations in the Farasan bank/ Marine Research Centre, Jeddah.- Jeddah : Ministry of Agriculture and Water, K. S. A.,1974 .

13 p.: ill.; 33 cm..- (Marine Research Centre, Jeddah. FRV 1 cruise report ; no. 20).

1. Marine sciences - Saudi Arabia - Farasan Island. 2. Fisheries - Saudi Arabia - Farasan Island . 3.الاسماك – جزيرة فرسان (السعودية). I. Title II. Series

05446

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1974 **Water. Marine Research Centre, Jeddah**

Investigations in the area of Gizan, the Farasan Islands and the Farasan Bank, 26th February - 13th March, 1974/ Marine Research Centre Jeddah.- Jeddah : Ministry of Agriculture and Water,1974.

33 p.: ill.; 33 cm..- (Marine Research Centre, Jeddah. FRV 1 cruise report; no. 14).

1. Jazan (Saudi Arabia) - Fisheries. 2.الاسماك – جازان (السعودية). I. Title II. Series

05447

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1974 **Water. Marine Research Centre, Jeddah**

Investigations on the area of Gizan and the southern Farasan Bank, 1st-17th December, 1974/ Marine Research Centre, Jeddah.- Jeddah : Ministry of Agricultural and Water, 1974.

19 p.; 33 cm..- (Marine Research Centre Jeddah. HRV 1 cruise report; no. 21).

1.Fisheries - Saudi Arabia - Jazan. 2.Marine sciences- Saudi Arabia - Farasan Island. 3.الاسماك – جازان (السعودية). I. Title II. Series

05448

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1974 **Water. Marine Research Centre, Jeddah**

Reconnaissance of some areas suitable for trawling in the region of Al Lith and Long Island/ Marine Research Centre Jeddah.- Jeddah: Ministry of Agriculture and Water, 1974.

5 p.; 33 cm..- (Marine Research Centre Jeddah. FRV i cruise report ; no. 19).

1. Marine sciences - Saudi Arabia - Al-Layth. 2. Fisheries - Saudi Arabia - Al-Layth. 3. Marine sciences - Saudi Arabia. 4. الاسماك – السعودية. I. Title II. Series

05449

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1973 **Water. Marine Research Centre, Jeddah**

Reconnaissance of the area between Jeddah and Al Lith/ Ministry of Agriculture and Water, Marine Research Centre, Jeddah ; University College of North Wales, United Kingdom.- Jeddah : Ministry of Agriculture and Water,1973.

6 leaves; 33 cm..- (Marine Research Centre, Jeddah. FRV 1 cruise report ; no.10).

1.Marine sciences - Jeddah. 2.Fisheries - Jeddah. 3. Marine sciences - Saudi Arabia. 4.الاسماك – السعودية. I. University College of North Wales, corp. II. Title III. Series

05450

639.209531
S 85 **Saudi Arabia. Ministry of Agriculture and**
1973 **Water. Marine Research Centre, Jeddah**

Reconnaissance of the area between Jeddah and Gizan, May, 1973/ Marine Research Centre.- Jeddah : Ministry of Agriculture and Water, 1973.

17 p. : ill. ; 33 cm..- (Marine Research Centre Jeddah. FRV 1 cruise report ; no. 8).

1.Marine sciences- Jeddah. 2.Fisheries - Jeddah. 3. Jazan (Saudi Arabia) - Marine sciences. 4. الاسماك – السعودية. I. Title II. Series

05451

639.209531

S 85 **Saudi Arabia. Ministry of Agriculture and**
1974 **Water. Marine Research Centre, Jeddah**

Reconnaissance of the Northern Red Sea from Jeddah to Khoreiba, 30th March - 18th April, 1974/ Marine Research Centre, Jeddah.- Jeddah : Ministry of Agriculture and Water, 1974.

16 p.; 33 cm..- (Marine Research Centre, Jeddah FRV 1 Cruise report ; no. 16).

1.Marine sciences - Jeddah. 2.Fisheries - Jeddah. 3. Coasts - Saudi Arabia - Surveys. 4. Marine sciences - Saudi Arabia. 5. – الاسماك السعودية. I. Title II. Series

05452

639.209531

S 85 **Saudi Arabia. Ministry of Agriculture and**
1972 **Water. Marine Research Centre, Jeddah**

Training trips on FRV 1/ Marine Research Centre.- Jeddah : Ministry of Agricultural and Water, K.S.A.,1972.

13 p..- (Marine Research Centre Jeddah. FRV 1 cruise report ; no. 1-7 and 15).

1.Marine sciences - Jeddah. 2.Fisheries - Jeddah. 3. Marine sciences - Saudi Arabia. 4.الاسماك – جدة. I. Title II. Series

05453

639.209531

S 85 **Saudi Fisheries Company**
1983 Saudi Fisheries Company : the report of the Board of Directors on the company's first financial period on the 30 Dhu Al-Hajja 1402, (17/10/1982).- Dammam : Saudi Fisheries Compny, 1983.

26 p. : col. ill., ports. ; 27 cm.

1. Fisheries - Saudi Arabia. 2. Saudi Fisheries Company. I. Title

05454

639.209531

W 675 **Williams, T. M.**
[197-] Navigation of the Red Sea Coast of Saudi Arabia/ by T.M. Williams.- Riyadh: Ministry of Agriculture and Water, [197-].

[7],3,20 p. of plates : maps ; 33 cm..- (Fisheries development project. Technical report ; no. 1).

Ministry of Agriculture and Water ; and United Kingdom, White Fish Authority. 2. Fisheries - Saudi Arabia. 3.الاسماك – السعودية. I. Saudi Arabian. Ministry of Agriculture and Water, corp. II. United Kingdom. White fish Authority, corp. III. Title IV. Series

05455

639.209531

W 675 **Williams, T. M.**
1974 Report on a visit to North-Western Region of Saudi Arabia - April 1974/ by T.M. Williams and B.I. Al-Shoura.- Jeddah : Ministry of Agriculture and Water, 1974.

[1], leaves, 1 p. : map. ; 33 cm.

Sponsors: Saudi Arabia, Ministry of Agriculture and Water and University College of North Wales, United Kingdom. - Bibliography: p. 9. - Spiral binding.

1. Fisheries - Saudi Arabia. 2. الاسماك السعودية –. I. Al-Shoura, B. I., j.a. II. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre Jeddah., corp. III. University College of North Wales, corp. IV. Title V. Series

05456

639.209531

W 85 **Wood, John A.**
[197-] Set net trials to improve Red Sea coastal catch rates/ by John Wood and Nigel Peacock.- Riyadh : Ministry of Agriculture and Water, [197-].

[1], 7 p. : ill. ; 33 cm..- (Fisheries development project. Field report ; no. 16).

Kingdom of Saudi Arabia, Ministry of Agriculture and Water; and United Kingdom, White Fish Authority.

1. Fisheries - Saudi Arabia. 2.Fishing - Saudi Arabia - Equipment and supplies.

3. Fishing nets - Saudi Arabia. 4.- الاسماك السعودية. I. Peacock, Nigel, j.a. II. Saudi Arabia. Ministry of Agriculture, corp. III. United Kingdom. White Fish Authority, corp. IV. Title V. Series

05457

639.209531

Z 19 **Zayed, Ali E.**

1974 Report on the production and distribution of ice along the Red Sea coast between Yanbo and Al Gunfida/ by Ali E. Zayed.- Jeddah : Marine Research Centre, 1974.

6 leaves ; 33 cm..- (Marine Research Centre, Jeddah. Internal report ; 11).

"Report also available in Arabic.. t.p.".

1.Ice - Saudi Arabia - Red Sea Coast. 2. Fisheries - Saudi Arabia - Al-Gunfida - Collection and presentation. 3. Fisheries - Saudi Arabia - Yanbu. 4.Fisheries - Red Sea Coast (Saudi Arabia). I. Saudi Arabia. Ministry of Agriculture and Water. Marine Research Centre, Jeddah, corp. II. University College of North Wales, corp. III. Title IV. Series

05458

639.209531

Z 19 **Zayed, Aly E.**

1974 Report on the marketing and distribution of fish along the Red Sea Coast between Yunbo and Al Gunfida/ by Aly E. Zayed.- Jeddah : Ministry of Agriculture and Water, K.S.A.,1974.

8 p. ; 33 cm..- (Marine Research Centre, Jeddah. Internal report ; no. 9).

1. Marine sciences - Saudi Arabia. 2.Marine fishes - Saudi Arabia. 3. Fisheries - Saudi Arabia. 4. الاسماك - السعودية. I. Saudi Arabia. Ministry of Agricultue and Water. Marine Research Centre Jeddah, corp. II. Title III. Series

05459

639.20953105

F 539 **Fishery statistics bulletin for the Kingdom**

1985/86- **of Saudi Arabia.** - 1985/86-/ Marine Fisheries Research And Development Centre .-Jeddah: Marine Fisheries Research and Development Centre , 1985/86-.

v. : ill., map ; 30 cm.

1. Fisheries - Saudi Arabia. 2. Fisheries - Yearbooks. 3. Fishery management - Saudi Arabia. 4. الاسماك - السعودية - كتب سنوية. I. Saudi Arabia Marine Fisheries Research and Development Centre, corp.

05460

639.309

M 29 **Mal, Ahmad Osman**

1986 The effects of 17 alpha-methyltestosterene on gonadal and growth of Chinook Salmon/ Ahmad Osman Mal, 1986.

ix, 65 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of Washington, 1986.

1. Fish-culture. 2. الاسماك - تربية. I. Title

05461

639.3209531

G 941 **Saudi Arabia. Ministry of Agriculture**

1987 **and Water. Fish Farming Centre**

Guidelines for prospective marine fish farmers in the Kingdom of Saudi Arabia/ prepared by Fish Farming Centre, Department of Agricultural Research, Ministry of Agriculture and Water, Kingdom of Saudi Arabia.- Jeddah : Fish Farming Center, 1987.

33 leaves ; 31 cm.

1. Fish-culture - Saudi Arabia. I. Title

05462

639.3255

G 341 **Gharbawi, Waleed Yousef**

1987 The effects of seventeen alpha-methyltestosterene on seawater entry of Chinook Salmon, oncorhychus tshawytscha/ by Waleed Yousef Gharbawi, 1987.

xii, 104 p. : ill. ; 28 cm.

Thesis (M.Sc.) - University of Washington, 1987.

1.Fish-culture. 2.Salmonidae. 3. – الاسماك تربية. I. Title

05463

639.342

H 834 p **Howard, K. T.**

[197-] Prospects for marine farming in Saudi Arabia : an examination of the hydrographic parameters in summertime to assess the suitability of the Rabigh Coast for marine farming/ by K. T. Howard, M. Amoudi, P. Vine.- Riyadh : Ministry of Agriculture and Water, [197-].

[3], 22 leaves, 7 plates : map ; 33 cm..- (Fisheries development project. Field report ; no. 20).

Sponsors: Kingdom of Saudi Arabia, Ministry of Agricultur and Water; and United Kingdom, White Fish Authority. - Bibliography: p. 22.

1. Marine resources - Saudi Arabia . 2. Fishes - Red Sea Coast (Saudi Arabia). 3. Fisheries - Saudi Arabia. 4. – الاسماك السعودية. I. Ministry of Agriculture and Water, corp. II. Amoudi, M., j.a. III. Vine, P., j.a. IV. United K. White fish Authority, corp.

05464

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N 412 **Neve, Paul**

1972 Dangerous Red sea fishes/ by Paul Neve.- Jeddah : Marine Research Centre, 1972.

12 p. : ill. ; 30 cm..- (Ball. Mar. Res. Centre, Saudi Arabia ; no. 1).

Head title: University College of North Wales, Bangor and Ministry of Agriculture and Water, Saudi Arabia. - Reprinted from: Saudi Arabian Natural History Society Journal, No. 3, (March 1972).

1. Poisonous fishes - Red Sea. I. Title II. Series

05465

639.3752

H 119 **Al-Hafedh, Yousef Saleh**

1990 Response to selection for body length and weight in channel catfish (Ictalurus Punctatus) at six months of age as grown in earthen ponds/ Yousef Saleh Al-Hafedh,1990.

vi, 27 leaves ; 28 cm.

Thesis (M.Sc.) - Mississippi State University, 1990. - Bibliography: l . 24-27.

1. Catfishes. 2. Fish-culture. I. Title

05466

639.3758

A 69 **Al-Amoudi, Mohammad M.**

1982 Studies on the acclimation of commercially cultured Sarotherodon species to sea water/ Mohammad M. Al-Amoudi, 1982.

xiii, 183 leaves : ill., plates ; 31 cm.

Thesis (Ph.D.) University of Stirling, 1982. - Bibliography: l. 146-170.

1.Sarotherodon. 2.Fish-culture. I.Title

05467

639.3758

H 119 **Al-Hafedh, Yousef Saleh**

1994 Estimation of genetic parameters and comparison of breeding strategies for Tilapia Nilotica (Oreochromis niloticus)/ Yousef Saleh Al-Hafedh, 1994.

viii, 117 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Guelph, 1994. - Includes bibliographical references.

1.Tilapia - Genetics. 2. Tilapia - Breeding. 3. Fishes - Genetics. 4. Fishes - Breeding. 5. Fish - culture. I. Title

05468

639.543

B 869 **Bukhari, Feisal Abdulaziz**

1988 Prawn growth in monoculture and polyculture with carp, tilapia, and carp and tilapia/ by Feisal Abdulaziz Bukhari, 1988.

xi, 28 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Auburn University, 1988.- Also available microfiche no. 2127 . - Bibliography: l. 25-28.

1. Shrimp culture. 2. Shelfish culture. 3. Shrimp fisheries. 4. الربيان. I. Title

05469

639.543
B 869 **Bukhari, Feisal Abdulaziz**
1994 Studies to optimise the culture conditions for penaeus indicus from the Saudi Arabian coast of the Red Sea/ Feisal Abdulaziz Bukhari, 1994.

130, ca. 126 leaves ; 30 cm.

Thesis (Ph.D.) - University of Wales, Bangor, 1994. - Includes bibliography.

1.Penaeus indicus. 2. Shrimps. I.Title

05470

639.5430953001
P 931 **Price, A. R. G.**
1975 Commercial and biological aspects of the Saudi Arabian Gulf shrimp fishery/ by A.R.G. Price and D.A. Jones.- Jeddah : Marine Research Centre,1975.

24, [24] p. : ill. ; 30 cm..- (Bull. Mar. Res. Centre, Saudi Arabia; ; 6).

Head title: University College of North Wales, Bengor and Ministry of Agriculture and Water, Saudi Arabia.

1.Shrimp fisheries - Arabian Gulf . 2.Shrimp fisheries - Saudi Arabia. 3.– الربيان السعودية. I. Jones, D. A., j.a. II. Title III.Series

05471

639.8
In 8 **International Symposium on Aquaculture**
1993 **Technology and Investent Opportunities (1st: 1993: Riyadh)**

Aquaculture technology and investment opportunities : proceedings of the first International Symposium on Aquaculture Technology and Investment Opportunities, 19-22 Shawwal 1413 H. 11-14 April 1993 G. Riyadh, Saudi Arabia/ sponsored and organized by Ministry of Agriculture and Water, King Abdulaziz City for Science and Technology and Riaydh Chamber of Commerce and Industry.- Riyadh : Ministry of Agriculture and Water,1993.

xv, 627 p. : ill. ; 24 cm.

Includes bibliographical references.

1.Aquaculture - Congresses. 2.Aquaculture - Saudi Arabia - Congresses. 3.تربية الاسماك – السعودية – مؤتمرات. I. Al-Thobaiti, Salem A., ed. II. Title

05472

639.909531
S 68 **Wildlife conservation and development in**
1989 **Saudi Arabia**: proceedings/ edited by Abdulaziz H. Abu-Zinada, Paul D. Goriup and Iyad A. Nader .-Riyadh: National Commission for Wildlife Conservation and Development , 1989.

xiii, 406 p. : ill. ; 24 cm..- (National Commission for Wildlife Conservation and Development : publication ; no. 3).

Some text in Arabic.

1.Wildlife Conservation - Saudi Arabia. 2.الحياة الفطرية – السعودية. 3.الحياة الفطريــة. I. Abu-Zinada, Abdulaziz H., ed. II. Goriup, Paul D., ed. III. Nader, Iyad A., ed. IV. Title V. Series

05473

639.909531
N 213 **National Wildlife Research Center**
[1987] **(Taif, Saudi Arabia)**

National Commission for Wildlife Conservation and Development/ National Wildlife Research Center, Taif, Kingdom of Saudi Arabia.- Riyadh : King Saud University Press, [1987] .

12 p. : col. ill. ; 30 cm.

1.Wildlife Conservation - Saudi Arabia. 2.National Commission for Wildlife Conservation and Development. 3.– الحياة الفطريــة السعودية. I. Title

05474

639.909531

S 85 **Saudi Arabian T.V.**

1992 Challenge of the habitats [video recording]/ Saudi Arabian T.V.; filmed and directed by Gunnar Bemert; produced by ARA International Productions.- Riyadh : ARA International Productions, 1992.

1 video cassette (ca. 38 min.) : sd., col.

Container title: National Commission for Wildlife Conservation and Development.

1.Wildlife Conservation - Saudi Arabia. 2. Wildlife management - Saudi Arabia. 3.الحياة الفطرية – السعودية. I. Bemert, Gunnar II.ARA International Productions, corp. III. National Commission for Wildlife Conservation and Development, corp. IV. Title V. Series

05475

639.9509531

S 85 **Saudi Arabia. National Commission for Wild-**

[19-] **life Conservation and Development**

Protected wildlife reserves in the Kingdom of Saudi Arabia/ National Commission for Wildlife Conservation and Development.- Riyadh : National Commission for Wildlife Conservation and Development, [19-].

28 p. : col. ill., map. ; 22 x 28 cm.

1. Wildlife conservation. 2. Wildlife Conservation - Saudi Arabia. 3.الحياة الفطرية – السعودية. I. Title

05476

639.979735709531

S 85 **Saudi Arabia. National Commission for Wild-**

1995 **life Conservation and Development**

Oryx and reem : back to the wild in 'Uruq Bani ma'arid' protected area/ Kingdom of Saudi Arabia, National Commission for Wildlife Conservation and Development.- [Riyadh] : National Commission for Wildlife Conservation and Development, 1415 H, 1995.

30 p. : col.ill., port. ; 21 cm.

1. Arabian Oryx - Saudi Arabia. 2.Deer - Saudi Arabia. 3. Game reserves - Saudi Arabia. 4. Wildlife management areas - Saudi Arabia. 5. Urug Bani Ma'arid (Saudi Arabia). I. Title II. Title: Reem

05477

640.43

G 341 **Al-Ghannam, Hamad A.N.**

1993 An empirical model of spousal time allocation for market work, housework and leisure/ by Hamad A.N. Al-Ghannam, 1993.

x, 152 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1993. - Also available microfiche no. 3201. - Bibliography: l. 143-52.

1.Time management. 2. Family - Time management. 3. Home economics. 4. الاقتصاد المنزلي. I. Title

05478

640.712531

A 32 **Al-Abdulhadi, Shuaa Abdulhadi**

1987 A critique of home economics education program in the secondary school of Saudi Arabia/ by Shuaa Abdulhadi Al-Abdulhadi,1987.

iv, 122 leaves ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1987. - Also available microfich no. 591. - Bibliography: l. 64-67.

1. Home economics - Study and teaching (Secondary) - Saudi Arabia. 2.– الاقتصاد المنزلي تعليم – السعودية. I. Title

05479

641.1

S 13 **Al-Shagrawi, Reshod Abdallah**

1986 Effect of level of total fat, cholestepper and lead in humans/ by Reshod Abdallah Al- Shagrawi,1986.

x, 119 leaves ; 29 cm.

Thesis (M.Sc.) - University of Nebraska, Lincoln, 1986. - Also available microfiche no. 1490. - Bibliography: l. 50-58.

1.Manganese in human nutrition. 2.Minerals in human nutrition. 3. Food - Fat content. 4. Food - Cholestrol content. 5. التغذية. I. Title

05480

641.18

A 32 **Al-Abdulaly, Abdulaly Brahim**

1986 Determination of retinol by aqueous reverse phase open column system/ by Abdulaly B. Al-Abdulaly, 1986.

x, 81 leaves ; 29 cm.

Thesis (Ph.D.) - University of Rhode Island, 1986. - Also available microfiche no. 102. - Bibliography: l. 76-81.

1.Vitamin A in human nutrition. 2.الفيتامينات. I. Title

05481

641.30089927531073

Ot 3 **Al-Othaimeen, Abdulaziz Ibrahim**

1979 A survey of changing behapatterns of food intake, mother and child care, and food knowledge among the Saudi population affiliated with Tulane university, 1978-79/ by Abdulaziz Othaimeen, 1979.

23, 7, [9] leaves : ill. ; 29 cm.

Thesis (M.A.) - Tulane University, 1979. - Also available microfiche no. 483. - Includes bibliography.

1.Saudi Arabian students - Food. 2. Children - Saudi Arabia - Nutrition . 3.Food habits - Saudi Arabia. I. Title

05482

641.3009531

Ot 3 **Al-Othaimeen, Abdulaziz Ibrahim**

1991 Food habits, nutritional status and disease patterns in Saudi Arabia/ Abdulaziz Ibrahim Al-Othaimeen, 1991.

415 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Surrey, 1991. - Bibliography: l. 389-415.

1. Nutrition - Saudi Arabia. 2. Food habits - Saudi Arabia. 3.الاغذية – السعودية. I. Title

05483

641.35655

J 314 **Al-Jasser, Muhammed Sulaiman.**

1982 Properties of flour from sodium bicarbonate treated soybeans/ Mohammed S. Al-Jasser,1982.

x, 78 leaves : col.ill. ; 29 cm.

Thesis (M.Sc.) - Tuskegee Institute of Alabama, 1982. - Bibliography: l. 67-78.

1.Soy flour. 2. Flour. 3. Soybean products. 4. Soyfoods. I. Title

05484

641.35656

W 51 **Al-Wesali, Mohammad Saas**

1988 Phytate-protein interaction in peas/ by Mohammad Saad Al-Wesali, 1988.

x, 86 leaves ; 28 cm.

Thesis (M.Sc.) - Washington State University, 1988. - Also available microfiche no. 2069. - Bibliography: l. 79-86.

1. Peas. 2. Food - Protein content. 3.Proteins. 4. البازلاء – زراعة. I. Title

05485

641.36

Oh 1 **Al-Ohaidib, Abdulaziz I.**

1995 Chemical, physical and sensory properties of fermented suasages prepared from mutton and poultry/ by Abdulaziz I. Al-Ohaidib,1995.

72 leaves ; 29 cm.

Thesis (M.Sc.) - University of Maine, 1995. - Also available microfiche no. 3609. - Bibliography: l. 62-70.

1. Sausages. I. Title

05486

641.47

D 35 **Al-Debasi, Mohammad Abdullah**

1983 Studies on the sensitivity of campylobacter jejuni to antimicrobial food additives at different temperature and pH/ by Mohammad Abdullah Aldebasi,1983.

xii, 213 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1983.- Also available microfiche no. 1960. - Bibliography: l. 192-213.

1. Campylobacter. 2. Food additives. 3. الاغذية. I. Title

05487

641.4925

A 11 **Al-Arabi, Medani M**

1985 Chemical indicators of bacterial spoilage in ground lamb meat/ by Medani M. Al-Arabi,1985.

v, 69 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Wisconsin-Madison, 1985.- Also available microfiche no. 1610. - Bibliography: l. 63-69.

1.Lamb (Meat). 2.Meat - Microbiology. 3. اللحوم. I. Title

05488

641.493

B 167 **Ba-Jaber, Adnan Salem**

1990 Restructuring poultry meat with nonmeat ingredients by extrusion cooking/ Adnan Salem Ba-Jaber, 1990.

xxix, 327 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1990. - Bibliography: l. 263-276.

1. Poultry, Mechanically deboned. 2. Poultry - Processing. 3. Poultry as food. I. Title

05489

641.49352

Ib 7 **Al-Ibrahim, Ibrahim Ahmed**

1984 The effect of the nonabsorable antioxidant, anoxomer, on the stability of white and dark chicken emulsion stored at -27 C for up to 36 weeks/ by Ibrahim Ahmed Al-Ibrahim, 1984.

vii, 73 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Maine, at Orno, 1984. - Also available microfiche no. 1022. - Bibliography: l. 64-68.

1. Frozen chicken. 2. Frozen poultry. 3. الدواجن. I. Title

05490

641.49353

S 59 **Sultan, Mohammad Qassim**

1987 The effect of the nonabsorbable antioxidant anoxomer on lipid oxidation in cooked and uncooked white and dark chicken meat emulsion stored at 4 [degree] C/ by Mohammad Qassim Sultan, 1987.

xi, 65 leaves ; 29 cm.

Thesis (M.Sc.) - University of Maine, 1987. - Also available microfiche no. 74. - Bibliography: l. 59-64.

1.Frozen poultry. 2. Poultry as food. 3. Frozen chicken. 4. الدجاج المجمد. I. Title

05491

641.5

C 899 **The Cultural cuisines cookbook**/ edited

1994 by Sharon Verdy O'Brien .- Riyadh: Cancer Support Network , 1994.

viii, 413 p. : ill., map ; 26 cm.

Includes index.

1.Cookery. 2. Nutrition. 3. Food. I.O'Brien, Sharon Verdy,ed.

05492

641.509531

H 119 **Hafez, Rabha Ahmed**

1994 The Saudi and oriental cooking originals/ prepared by Rabha Ahmed Hafez .- 1st ed..- Riyadh : Al-Kheraiji Bookshop, 1994.

331 p. : col.ill. ; 32 cm.

Includes index.

ISBN9960-659-03-8

1.Cookery - Saudi Arabia. 2.Cookery, Arab. 3.Cookery, Oriental. 4.الطهي – السعودية. I. Title

05493

641.5622

B 663 **Boukary, Amal Ahmad Mohamed**

1988 Assessment of the nutritional status of preparatory School girls in Jeddah, Saudi Arabia/ Amal Ahmad Mohamed Boukary, 1988.

212, [32] p. : ill. ; 31 cm.

Thesis (Ph.D.) - Girl's College of Education, Jeddah, 1988. - Bibliography: p. 195-212.

1. School children - Saudi Arabia - Nutrition. 2. Students - Saudi Arabia - Nutrition. 3. Children - Saudi Arabia - Nutrition. I. Title

05494

641.59531

A 75 **The Art of Saudi cooking** / compiled by

1987 Zobaida Mousily, Safiya Suleiman, Samia al Harkan.- 1st ed. .-Riyadh: Al Nahda Women's Charity Society, 1987.

575 p. : col. ill. ; 30 cm.

1. Cookery - Saudi Arabia. 2. Cookery. 3. الطهي – السعودية. I. Mousily, Zobaida, comp. II. Suleiman, Safiya,comp. III. Al Harkan, Samia, comp. IV. Al Nahda Women's Charity Society. Cultural Council

05495

641.6565

M 725 **Mohamed, S. S.**

1983 Textural and rehydration characteristics of field dried Faba beans (Vicia Faba)/ S.S. Mohamed, 1983.

308 leaves : ill., plates ; 31 cm.

Thesis (Ph.D.) - University of Reading, 1983. - Bibliography: l. 278-297.

1.Cookery (Peas). 2.Cookery (Legumes). 3. Faba bean. I. Title

05496

646.4

Y 26 **Yaseen, Nawal Hamed**

1981 Ideas that help to make clothing construction techniques easier/ Nawal H. Yaseen,1981.

117 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Northern Colorado, 1981. - Also available microfiche no. 1250. - Bibliography: l. 117.

1. Clothing and dress. 2. Sewing. 3.تفصيل الملابس. I. Title

05497

646.40409531

D 111 **Al-Dabbagh, Zeinab M.A.**

1980 The Establishment of average body measurements for Saudi Arabian women and the development of basic garment patterns/ by Zienab M.A. Al Dabbagh, 1980.

xiii, 219 leaves ; 29 cm.

Thesis (Ph.D.) - Texas Women's University, 1980. - Also available microfiche no. 1112. - Bibliography: l. 213-219.

1.Dressmaking - Saudi Arabia. 2.Dressmaking - Pattern design - Saudi Arabia. 3. Costume design - Saudi Arabia. 4. Women - Saudi Arabia. 5. تفصيل الملابس – السعودية. I. Title

05498

647.940285

M 856 **Al-Motawa, Saad A.A.**

1988 HMSP "hotel managements software package"/ by Saad A. A. Al-Motawa, 1988.

ca. 120 leaves ; 28 cm.

Thesis (M.A.) - Sangamon State University, 1988. - Also available microfiche no. 2189. - Bibliography: l. 41.

1. Hotel management - Saudi Arabia - Computer programs. 2.Hotel management - Computer programs. 3.- الفنادق – السعودية معالجة البيانات. I. Title

05499

647.940285

W 823 **Al-Wohaibi, Nasser A.**

1989 H.R.A.S : hotel room allocation systems/ by Naser A. Al-Wohaibi, 1989.

iv, 92 leaves ; 28 cm.

Thesis (M.A.) - Sangamon State University, 1989. - Bibliography: l. 56.

1.Hotel management - Data processing. 2. Hotel housekeeping - Data processing. I. Title

05500

649.1
H 95 **Abu-Husain, Nawal A.**
1989 Differences in parents' child rearing practices and the sociometric status of their children/ Nawal A. Abahusain,1989.

ix, 35 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1989. - Bibliography: l. 33-35.

1. Child rearing. 2. Parenting. I. Title

05501

649.122
R 227 **The Reader's digest mother and baby**
1986 **book**/ editor Ursula Whyte ... [et al.]; photographer Sandra Lousada .- London: Reader's Digest Association, 1986.

192 p. : ill. ; 22 cm.

Includes index.

ISBN0-276-39295-7

1. Infants - Care. 2. Child care.3. Child development. 4.الاطفال - رعاية. I. Whyte, Ursula, ed. II. Lousada, Sandra, ill.

05502

650
H 18 **Hamid, SaiM.**
[19-] Introduction to process of management/ Saiyid M. Hamid.- Riyadh : Institute of Public Administration, [19-].

14 leaves ; 33 cm.

1. Management. I. Title

05503

650.016
In 7 **Institute of Public Administration. Library**
1973 Selected books on management and related fields/ prepared by I.P.A. library.- Riyadh : Institute of Public Administration, 1393 H,1973.

19 leaves ; 28 cm.

At head of title page: Institute of Public Administration, Riyadh, Executive Development Program, Management Process, Seminar.

1.Management-Bibliography. 2.Business - Bibliography. I. Title

05504

650.016
Un 3 **University of Petroleum and Minerals,**
1981 **Dhahran**

Bibliography on management/ University of Petroleum and Minerals Library.- Dhahran : University of Petroleum and Minerals,1981.

vi, 58 p. ; 24 cm..- (Bibliographical series ; v. 2).

Includes index.

1.Management - Bibliography. 2.Business - Bibliography. 3. ادارة الاعمال - بيليوجرافيات. I. Title II. Sereis

05505

650.0712
Z 15 **Zanaty, Aly Othman**
1982 Notes in business methods and correspondence/ by Aly O.Zanaty.- Riyadh: General Organization for Technical Education and Vocational Training,1982.

2 v. : ill. ; 24 cm.

Cover page: Notes in business methods and Correspondence. - Book 2 : Third Year, Secondary Schools of Commerce.

1. Business - Methodology - Study and teaching (Secondary). 2. Commercial Correspondence - Study and teaching (Secondary). 3. Business - Study and teaching (Secondary). 4. English language - Business English - Study and teaching (Secondary). 5.ادارة الاعمال - تعليم. I. Title

05506

650.0712531
D 36 **Deeik, Khalil George**
1972 Business education curriculum practices in Saudi Arabia public secondary schools and certain recommendations for change/ by Khalil George Deeik,1972.

ix, 206 leaves ; 21 cm.

Thesis (Ph.D.) - University of Southern California, 1972. - Also available microfiche no. 863. - Bibliography: l. 203-206.

1. Business education - Saudi Arabia - Curricula. 2. Business - Study and teaching (Secondary) - Saudi Arabia. 3. التعليم الثانوي - مناهج - السعودية. I. Title

05507

650.1

B 179 **Al-Bakr, Mohammed**

1990 Self-esteem and socioeconomic background: the relationship between self-esteem and work/ by Mohammed Al-Bakr,1990.

xi, 154 leaves ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1990. - Bibliography: l. 146-154.

1.Self-esteem. 2. Power (Social sciences). 3.Job satisfaction. 4.Personality. I. Title

05508

651.504261

F 228 **Al-Faris, Hend**

1995 The impact of computerized patient records on the quality of inpatient care : the perspectives of physicians and nurses/ by Hend Al-Faris.- Michigan : U.M.I. Dissertation Service,1995.

xiii, 207 p. : ill. ; 21 cm.

Thesis (Ph.D.) - George Washington University, 1995. - Also available microfiche no. 3125. - Bibliography: p. 196-207.

1.Medical informatics - United States - Data processing. 2. Medical records - United States- Data processing. 3.Hospitals - United States - Administration - Data processing. 4.Medical records - Management - United States - Data processing. I. Title

05509

651.839531

M 712 **Al-Mobarak, Kamil Abdulhamed**

1985 A Design of an automated office information system for the Institute of Public Administration of Saudi Arabia/ by Kamil Abdulhameed Al-Mobarak,1985.

x, 94 p. ; 28 cm.

Thesis (M.Sc.) - California State Universitiy, 1985.

1. Office Practice - Automation. 2.ادارة المكاتب – الميكنة الذاتية. I. Title

05510

652.3

A 72 **Assar, M. A.**

1983 English touch typewriting for Ist year/ by M. A. Assar, Said A. Jaradawi.- Riyadh : General Organization for Technical Education and Vocational Training, 1983.

195 p. : ill., port. ; 24 cm.

Prescribed for the secondary commercial schools.

1. Typewriting - Style manuals. 2. Typewriting - Study and teaching. 3.الكتابة على الآلة الكاتبة. I. Jaradawi, Said A., J.a. II. Title

05511

652.3

A 72 E **Assar, M. A.**

1983 English touch typewriting for 2nd year/ by M. A. Assar, Said A. Jaradawi.- Riyadh: General Organization for Technical Education and Vocational Training, 1983.

171 p. : ill., port. ; 24 cm.

Prescribed for the secondary commercial schools.

1.Typewriting - Style manuals. 2.Typewriting - Study and teaching. 3.الكتابة على الآلة الكاتبة. I. Jaradawi, Said A., j.a. II. Title

05512

652.3

A 72 **Assar, M. A.**

1982 Notes in English touch typewriting for 3rd year/ by M. A. Assar, Said A. Jaradawi.- Riyadh : General Organization for Technical Educational and Vocational Training, 1982.

222 p. : ill., ports, facsims ; 24 cm.

Prescribed for the secondary commercial schools.

1.Typewriting - Style manuals. 2.Typewriting - Study and teaching. 3.الكتابة على الآلة الكاتبة. I. Jaradawi, Said A., j.a. II. Title

05513

657.009531
R 266 **Al-Rehaily, Awad Salamah Fayez**
1992 The evolution of accounting in Saudi Arabia : a study of its relevance to the social and economic environment/ Awad Salamah Fayez Al-Rehaily,1992.

xxi, 528 leaves ; 31 cm.

Thesis (Ph.D.) - University of Hull, 1992. - Bibliography: l. 478-492.

1.Accounting - Saudi Arabia. 2.Accounting - Developing countries. 3.المحاسبة. I. Title

05514

657.3
A 32 **Abdulkader, Abdullah A.**
1979 An empirical investigation of the time-series properties of accounting numbers at the industry level/ by Abdullah A. Abdulkader,1979.

x, 165 leaves ; 29 cm.

Thesis (Ph.D.) - The Florida State University, 1979. - Also available microfiche no. 161. - Bibliography: l. 110-112.

1. Time-seriesanalysis. 2. Financial statements. 3.التقارير المالية. I. Title

05515

657.3
S 21 **Al-Sudairy, Salman Abdulrahman**
1991 The detection and detectability of material misstatements in interim financial reports capital market participants/ by Salman Abdulrahman Al-Sudairy, 1991.

ix, 174 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Texas at Austin, 1991. - Bibliography: l. 165-171.

1.Financial statements. 2. Financial statements, Misleading. 3.التقارير الماليـــة. I. Title

05516

657.3
F 17 **Faisal, Abdullah M.**
1979 The effect of accounting for the cost of interest on the predictive ability of financial ratios/ by Abdullah M. Faisal, 1979.

x, 162 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Oklahoma, 1979. - Also available microfiche no. 172. - Bibliography: l. 135-141.

1. Accounting. 2. Financial statements. 3.التقارير المالية. I. Title

05517

657.309531
K 841 **Kordi, Khalil Abdulfattah Khalil**
1979 The major characteristics of the accounting information systems in some selected Saudi industrial business : a critical analysis/ by Khalil Abdulfuttah Khalil Kordi,1979.

xi, 243 leaves : ill. ; 29 cm.

Thesis (Ph.D) - University of Arizona, 1979. - Also available microfiche no. 568. - Bibliography: l. 238-243.

1.Financial statements - Saudi Arabia. 2.Accounting - Saudi Arabia. 3.– التقارير المالية السعودية. I. Title

05518

657.45
B 293 **Basodan, Yosif Abdullah**
1994 The effect of experience on audit decision making processes and decision quality/ by Yosif Abdullah Basodan , 1994.

xii, 344 leaves : ill. ; 30 cm.

Thesis (Ph.D.)- University of Southampton, 1994.- At head of title : University of Southampton. - Bibliography: l. 328-344.

1.Auditing - Decision making. I.Title

05519

657.450218531
S 85 **Saudi Arabia.The General Auditing Bureau**
1982 Comprehensive auditing standards/. Kingdom of Saudi Arabia - The General Auditing Bureau.- [Riyadh] : General Auditing Bureau, 1982.

xi, 148 p. ; 29

1. Auditing - Standards - Saudi Arabia. 2. Auditing - Standards. 3. – مراجعة الحسابات السعودية. I. Title

05520

657.452
B 147 **Bahjatt, Mohammed Fida Abdul-Moatee**
1982 Stock market reaction to audit opinions containing reference to other auditors : an empirical evaluation/ by Mohammed Fida Abdul-Moatee Bahjatt, 1982.

xi, 172 leaves ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1982. - Also available microfiche no. 594. - Bibliography: l. 169-172.

1. Auditing. 2. Auditing, Analytical review. 3. Stock exchanges. 4. Stock index futures. 5. مراجعة الحسابات. I. Title

05521

657.48
W 111 **Al-Wabil, Wabil Ali**
1983 The effect of inflation on the predictive ability of financial ratios/ Wabil Ali Alwabil, 1983.

xiii, 179 leaves ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1983. - Bibliography: l. 173-179.

1. Inflation (Finance). 2. Accounting - Effect of inflation on. 3. Ratio analysis. I. Title

05522

657.48
Y 14 **Al-Yamani, Abdullah Gasim**
1980 Alternative accounting income measures and divided policy/ by Abdullah Gasim Al-Yamani, 1980.

xvi, 281 leaves ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1980. - Also available microfiche no. 162. - Bibliography: l. 215-225.

1. Income accounting. 2. Dividends - Accounting. 3. الدخل. I. Title

05523

657.7
A 73 **Asseeri, Abdullah Ali Abdullah**
1994 Income management practices of UK companies : an emperical and theoretical investigation/ by Abdullah Ali Abdullah Asseeri, 1994.

viii, 250 leaves ; 30 cm.

Thesis (Ph.D.) - University of Dundee, 1994. - Bibliography: l. 238-250.

1. Income accounting. 2. Accounting. 3.Financialstatements. 4.Business enterprises - Finance. I. Title

05524

657.72
G 341 **Al-Ghamdi, Saad A.**
1980 The impact of inventory valuation techniques on time series behavior of firms earning and cash flows/ by Saad A. Al-Ghamdi, 1980.

v, 66 leaves ; 28 cm.

Thesis (Ph.D.) - Oklahoma State University, 1980. - Also available microfiche no. 322. - Bibliography: l. 62-66.

1. Inventories - Accounting. 2. Time-seriesanalysis. 3. Cash flow. 4. الجرد. I.Title

05525

657.7402854
D 677 **Al-Doghan, Abdulaziz A.**
1985 Design of a computerized payroll system in a control conscious environment/ by Abdulaziz A. Aldoghan, 1985.

78 leaves ; 29 cm.

Thesis (M. Sc.) - University of New Haven, 1985.- Bibliography: l. 77-78.

1.Wages- Accounting - Data processing. I. Title

05526

657.83409531
E 88 **Ba-Eissa, Mahmoud Omar**
1984 The Professionalisation of accounting: a study of the development of the accountancy profession with a special reference to Great Britain, the United States and Saudi Arabia/ by Mahmoud Omar Ba-Eissa.- Boston spa, Wetherby : British Library Document Centre, 1984 .

viii, 437 leaves ; 25 cm..- (British thesis).

Thesis (Ph.D.) - University of Kent at Canterbury, 1984.- Bibliography: l. 408-419.

1.Accounting - Saudi Arabia. 2.Accounting - Britain. 3. Accounting - United States. 4. Accounting - Vocational guidance - Saudi Arabia. 5. – المحاسبة (مهنة) السعودية. I. Title II. Series

05527

657.835

S 41 **Al-Shehry, Mohammed Z.**

1990 An empirical study of governmental account classification/ Mohammed Z. Alshehry, 1990.

19, ca. 54 leaves ; 28 cm.

Thesis (M.A.) - 1990. - Includes bibliography.

1. Finance, Public - Accounting. 2.Accounting. I. Title

05528

657.835009531

Od 1 **Al-Odan, Abdullah Abdrehman**

1979 Managerial difficulties facing government accounting in Saudi Arab/ by Abdullah Abdrehman Al-Odan, 1979.

v, 105 leaves ; 28 cm.

Thesis (M.A.) - University of San Francisco, 1979. - Also available microfiche, no. 1238. - Bibliography: l. 104-105.

1. Managerial accounting - Saudi Arabia. 2. Accounting - Saudi Arabia. 3.Managerial economics - Saudi Arabia . 4. Finance, Public - Saudi Arabia. 5.Finance, Public - Accounting. 6. المحاسبة. I. Title

05529

657.862009531

T 17 **Tarabzune, Muhiadin R.**

1984 An Analysis of the effect of capitalizing exploration and development costs in the petroleum industry with emphasis on possible economic consequences in Saudi Arabia/ Muhaiadin R. Tarabzune.- 1st ed..- Jeddah : Tihama,1984.

293 p. : ill. ; 24 cm..- (University thesis ; no. 22). Bibliography: p. 231-241. - Abstract of a thesis (Ph.D.) - University of Arkansas.

1.Petroleum - Saudi Arabia - Accounting. 2.Accounting - Saudi Arabia. 3. Petroleum industry and trade - Saudi Arabia - Accounting. 4.- البترول – محاسبة السعودية. I. Title II. Series

05530

657.9

S 59 **Al-Sultan, Sultan M.**

1980 Accounting and reporting practices of mixed (public - private) enterprise/ by Sultan M. Al Sultan, 1980.

vii, 190 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Columbia, 1980. - Also available microfiche no. 328. - Bibliography: l. 180-190.

1. Accounting. 2. المحاسبة. I. Title

05531

658

S 43 **Spieckerman, Ernest T.**

1973 Organization and systems analysis and planning/ by Ernest T. Spieckerman.- Riyadh : Institute of Public Administration, 1393 H,1973.

32 p. ; 28 cm.

"A paper presented at an Executive Development Seminar, sponsored by the Institute of Public Administration". t.p..

1. Management. I. Title

05532

658.003

T 911 **At-Twaijri, Muhammad**

1993 English - Arabic dictionary of management terms with an Arabic - English glossary = معجم المصطلحات الادارية: انجليزي – عربي، مع مسرد عربي – انجليزي/ Muhammad I. At-Twaijri and Muhammad A. Al-Buraey.- Riyadh : Obekan Bookshop, 1993.

427 p. ; 25 cm.

ISBN9960-20-005-1

1. Management - Dictionaries. 2.ادارة الاعمـــال 3.معاجم. Management - Dictionaries - Arabic. I. Al-Buraey, Muhammad A., j.a. II. Title III. Title: معجم المصطلحات الادارية: انجليزي – عربي مع مسرد عربي – انجليزي.

05533

658.022

G 341 **Ghamri, Nayef Salah**

1993 Organisational behaviour in small business in Saudi Arabia/ Nayef Salah Ghamri,1993.

238, 9 leaves ; 31 cm.

Thesis (Ph.D.) - University of Durham, 1993. - Bibliography: l. 217-222.

1. Organizational behavior. 2. Organizational behavior - Saudi Arabia . 3. Industrial management - Saudi Arabia. 4. – ادارة الاعمال السعودية. I. Title

05534

658.05

A 32 **Abdul-Aziz, Al-Noghaither**

1989 Feras Integrated Management System (FIMS)/ Al-Noghaither A. Aziz,1989.

ca. 138 leaves ; 30 cm.

Thesis (M.Sc.) - Central Michigan University, 1989.

1. Management - Data processing. I. Title

05535

658.05

S 21 **Al-Said, Asem Mohammad**

1987 Increasing managerial effectiveness through the utilization of computer technology/ Asem Mohammad Alsaid, 1987.

viii, 159 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Atlanta University, 1987. - Bibliography: l. 151-159.

1. Management - Data processing. 2. Management - Communication systems. 3. Management information systems. I. Title

05536

658.0507

S 21 **Saif, Khalid Abdulrahman**

1975 Technical competencies in business and electronic data processing needed by business electronic data processing teachers/ by Khalid Abdulrahman Saif, 1975.

2 v.(xx, 328 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Northern Colorado, Greeley, 1975.- Also available microfiche no. 552.- Bibliography: l. 317-327.

1. Business - Study and teaching - Data processing . 2. – ادارة الاعمال – تعليم معالجة البيانات. I. Title

05537

658.0554

N 663 **Noaman, Amin Yousef**

1995 Reconciling formal and informal documentation in business modeling / by Amin Yousef Moaman ,1995.

viii, 89 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - McGill University Montreal, Canada, 1995. - Bibliography: l. 82-89.

1.Business- Data processing. 2.Business - Documentation. 3.Management - Data processing. 4.Hypertext systems. I. Title

05538

658.109531

F 269 **Fattoh, Ibrahim H.S.**

1980 Business in the Kingdom of Saudi Arabia/ by Ibrahim H. S. Fattoh, 1980.

v, 69 leaves ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1980. - Also available microfiche no. 1741. - Bibliography: l. 45.

1.Saudi Arabia - Commerce. 2.Business enterprises - Saudi Arabia. 3.– ادارة الاعمال السعودية. I. Title

05539

658.109531

H 533 **Higan, Abdulrahman A.**

1991 The Importance of managers' values in shaping the culture of two Saudi

Organizations : RCJY and SABIC/ by Abdulrhman A. Higan,1991.

ix, 183 leaves ; 29 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1991. - Bibliography: l. 175-183.

1.Organizational change - Saudi Arabia. 2. Management - Saudi Arabia. 3.Manpower planning - Saudi Arabia. 4.ادارة الاعمال – السعودية. I. Title

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S 45 **Al-Shenaiber, Sami**

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S 29 **Al-Sakran, Sulaiman Abdallah**

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A 12 **Al-Araj, Khaled Abdullah**

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1992 Class position and job satisfaction/ by Humaud Saleh Al-Knaan,1992.

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H 366 **Al-Helelah, Abdullah**

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1. Job satisfaction - Saudi Arabia. 2.Employee rules - Saudi Arabia. 3.الرضا الوظيفي. I. Title

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S 91 **Al-Suwaid, Abdulrahman**

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A 71 **Al-Assaf, Fahad Hussein**

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S 45 **Abu Al-Samh, Rashed Abdel Mohymen**
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1985 A group theoretic partial enumeration algorithm for all-integer programming/ by Abbas T. Zaatari, 1985.
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K 526 **Al-Khaldi, Muhammad Abdul-Muhsen**
1991 The empirical literature of evaluating the effectiveness of individual and group decision support systems : a meta-analysis and a narrative review/ by Muhammad Abdul-Muhsen Al-Khaldi,1991.

xii, 651 leaves ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1991. - Bibliography: l. 451-479.

1.Decision support systems. 2.Management information systems. 3.Decision-making, Group. 4. الادارة - نظم المعلومات. I. Title

05599

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Y 1 **Al-Yahya, Yahya A.**
1989 Confbase : user manual / by Yahya A. Al-Yahya, Abdul Rahman Al-Noor and Faisal Saleem.- Riyadh: Ministry of Communications, K.S.A., 1989.

105 p. in various pagings : ill., ports. ; 30 cm.

A manual for a software program for managing a conference, contains two 5 1/4 in floppy disks in pocket. - Cover title: Confbase : use manual : a conference management system.

1. Management information systems. I. Al-Noor, Abdul Rahman,j.a. II. Saleem, Faisal, j.a. III. Title

05600

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S 21 **Al-Sudairi, Turki M.**
1994 A strategic approach to developing Information systems in the Kingdom of Saudi Arabia/ Turki M. Al-Sudairi,1994.

xvii, 429 leaves ; 31 cm.

Thesis (Ph.D.) - University of London, 1994. - Bibliography: l. 410-429.

1. Management information systems - Saudi Arabia. 2. Information technology - Saudi Arabia. 3. Information resources management - Saudi Arabia. 4. الادارة – نظم المعلومات. I. Title

05601

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B 268 **Baroum, Sami Mohsen**
1992 An exact solution procedure for maximizing the net present value of resource-constrained projects/ Sami Mohsen Baroum, 1992.

274 leaves ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1992. - Bibliography: l. 267-73.

1.Scheduling (Management). 2.Industrial project management. 3.Industrial management - Mathematical models. 4.ادارة المشروعات. I. Title

05602

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B 85 **Bu-Bushait, Khaled Ahmad**
1984 A descriptive examination of the relationships between the application of project management techniques and project characteristics/ by Khaled Ahmed Bu-Bushait, 1984.
xi, 171 leaves ; 28 cm.
Thesis (Ph.D.) - Georgia State University, 1984. - Also available microfiche no. 566. - Bibliography : l. 164-171.
1.Industrial project management. 2.ادارة المشروعات. I. Title
05603

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G 228 **Al-Gattan, Abdul-Rahim A.**
1990 The Path-goal theory of leadership : an empirical and longitudinal analysis/ by Abdul-Rahim A. Al-Gattan.- Ann Arbor, Mich. : University Microfilms International, 1990.
xiv, 211 p. : ill. ; 21 cm.
Thesis (Ph.D.) - Arizona State University, 1983.- Bibliography: p. 197-207.
1.Leadership. 2. Person management. 3.Management. 4. Management - Employee participation. 5. الرؤساء والمديرون. I. Title
05604

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G 228 **Al-Gattan, Abdul-Rahim A.**
1983 The Path-goal theory of leadership : an empirical and longitudinal analysis/ by Abdul-Rahim A. Al-Gattan,1983.
xiv, 218 leaves ; 28 cm.
Saudi Arabian Educational Mission, Washington, D.C. - Bibliography: l. 46-47.
1. Leadership. 2. Personnel management. 3. Management. 4. Management - Employee participation. 5. الرؤساء والمديرون. I. Title
05605

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H 27 **Hasanain, Ahmed**
1981 Recent changing role of leadership in the corporation/ by Ahmed Hasanain, 1981.
iii, 47 leaves ; 29 cm.
Thesis (M.B.A.) - University of La Verne, 1981. - Also available microfiche no. 1130. - Bibliography:
l. 46-47.
1. Leadership. 2. Executives. 3. Industrial management. 4. Corporations . 5. القيادة. I. Title
05606

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S 96 **Sawan, Suhail H.**
1982 The relationship between leadership behavior of the chief executive officer in the hospital and overall hospital performance/ by Suhail H. Sawan, Siham A. Blaihed, 1982.
xiii, 187 leaves ; 28 cm.
Thesis (Ph.D) - Pepperdine University, 1982. - Also available microfiche no. 944. - Bibliography: l. 173-187.
1.Hospitals - Administration. 2.Executives - Hospitals. 3. Executors and administrators - Hospitals. 4.Cheif executive officers - Succession. 5. المستشفيات – تنظيم وادارة. I. Blaihed, Siham A., j.a. II. Title
05607

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N 17 **Naseer, Abdullah A.**
1983 Managerial attitudes and needs in developing countries : an empirical study of managerial views in the Kingdom of Saudi Arabia/ by Abdullah A. Naseer, 1983.
xii, 160 leaves ; 29 cm.
Thesis (Ph.D.) - Claremont Graduate School, 1983. - Also available microfiche no. 68. - Bibliography: l. 139-145.
1.Management - Saudi Arabia. 2.Executives - Saudi Arabia - Attitudes. 3.Personnel management. 4. ادارة الاعمال – السعودية. I. Title
05608

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G 341 **Al-Ghamdi, Awad**
1983 The duties and responsibilities of business corporation directors and officers

in the Kingdom of Saudi Arabia and the United States : a comparison/ by Awad Al-Ghamdi, 1983.

134, viii, [8] leaves ; 28 cm.

Thesis (Ph.D.) - University of San Diego, 1983. - Also available microfiche no. 929. - Bibliography: l. vii-viii.

1. Directors of corporations - Saudi Arabia - Job descriptions. 2. Corporate governance - Saudi Arabia - Personnel management. 3. Executives - Saudi Arabia - Job descriptions. 4. Directors of corporations - United States - Job descriptions. 5.الرؤساء والمديرون – السعودية. I. Title

05609

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S 61 **Al-Shibl, Ghassan A.**

1990 A study of the impact of using automated information systems on middle managers in large industrial organizations/ by Ghassan A. Alshibl, 1990.

ca. 250 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - George Washington University, 1990. - Bibliography at the end.

1.Middle managers - Information services. 2. Information storage and retrieval systems - Management. 3.Industrial management - Data processing. I. Title

05610

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Y 26 **Bin-Yaseen, Adel M.**

1994 The physical settings and informal interaction in workplaces : the role of spatial structure in supporting informal communication in organisations/ Adel M. Ben-Yaseen, 1994.

vi, 468 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Strathclyde, 1994. - Bibliography: l. 458-468.

1.Communication in organizations. 2.Communication in management. I. Title

05611

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B 145 **Baeshen, Nadia Mohammed Saleh**

1987 The effect of organizational communication on the middle and lower-level manager's participation in the decision-making process in Saudi Arabia/ by Nadia Mohammed Saleh Baeshen.- Tucson, Ariz. : University of Arizona, 1987.

xi, 225 p. ; 28 cm.

Thesis (Ph.D.) - University of Arizona, 1987.

1.Communication in organizations - Saudi Arabia. 2.Communication in organizations. 3.ادارة الاعمال – السعودية. I. Title

05612

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C 788 **Coordination Meeting of Arab Funds,**

1981 **OPEC Fund and Islamic Development Bank (12th: 1981: Vienna)**

Selecion of consultants : a quantative approach [paper of the] 12th Coordination Meeting of Arab Funds and Islamic Development Bank held in Vienna, June 9-10, 1981/ Islamic Development Bank.- Jeddah : Islamic Development Bank,1981. 19,1 leaves ; 28 cm.

1. Business consultants - Congresses. 2.Investment advisors - Congresses. 3.Fund raising - Consultants - Congresses. 4.Islamic banks and banking - Congresses. I.Islamic Banks and banking, corp. II.Title

05613

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T 847 **Al-Turki, Yousef A. Y.**

1994 Flexible Kaban system : a thesis/ by Yousef A.Y. Al-Turki, 1994.

xvi, 370 leaves : ill. ; 29 cm.

Thesis (Ph.D.) -Northeastern University of Boston, Massachusetts. - Bibliography: l. 199-211.

1.Industrial engineering. 2.Production engineering. 3.Just-in-time systems. 4.Production management. I. Title

05614

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A 24 **Andijani, Abdulbasit A.**
1992 Analysis of pull and push production systems/ by Abdulbasit A. Andijani, 1992.
xvi, 146 leaves ; 29 cm.
Thesis (Ph.D.) - Ohio State University, 1992. - Bibliography: l. 142-146.
1.Production management. 2.Production engineering. 3. Just-in-time systems. 4. ادارة الانتاج. I. Title

05615

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H 213 **Al-Harbi, Abdullah J.**
1993 Manufacturing strategy priorities, manufacturing structure, and business performance : an empirical study investigating companies operating in Saudi Arabia/ by Abdulla J. Al-Harbi, 1993.
xiii, 17leaves ; 29 cm.
Thesis (Ph.D.) - Southern Illinois University, 1993. - Also available microfiche no. 3232. - Bibliographies: l. 110-115.
1.Production management - Saudi Arabia. 2. Industrial management - Saudi Arabia. 3. ادارة الانتاج – السعودية. I. Title

05616

658.503
Y 1 **Yaghmour, Mohamed-Ahmad Kazem**
1985 An empirical study and statistical analysis of manufacturing variables which influence overall strategic performance/ by Mohamed-Ahmed Kazem Yaghmour, 1985.
xii, 171 leaves ; 28 cm.
Thesis (Ph.D.) - The Pennsylvania State University, 1985. - Also available microfiche no. 460. - Bibliography: l. 156-62.
1. Strategic planning - Statistical methods. 2. Production management - Statistical methods. 3. Manufactures. 4.Production planning. 5.ادارة الانتاج. I. Title

05617

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N 145 **Najmeddin, Tajeddin Amin**
1975 Utilization of decision making tools in small manufacturing firms in the state of Colorado/ by Tajeddin Amin Najmeddin, 1975.
xv, 249 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Northern Colorado, 1975. - Bibliography: l. 235-249. - Also available microfiche no. 728.
1. Production management - Decision making. 2. Industrial management - Decision making. 3.ادارة الانتاج. I. Title

05618

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K 527 **Khatrawi, Mohamed Ibn Faraj**
1975 A diversification strategy for the Saudi Arabian economy/ by Mohamed Ibn Faraj Khatrawi, 1975.
xii, 275 leaves ; 29 cm.
Thesis (Ph.D.) - Georgetown University, 1975. - Also available microfiche no. 593. - Bibliography: l. 270-275.
1. Diversification in industry - Saudi Arabia. 2. Input-output analysis - Saudi Arabia. 3. التصنيع – السعودية. I. Title

05619

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Y 14 **Al-Yamani, Mohammed Yahya**
1991 The behavior of administrators in Saudi industries : a Parkinson's law case/ by Mohammed Yahya Al-Yamani, 1991.
ix, 147 leaves ; 28 cm.
Thesis (Ph.D.) - University of Colorado, 1991. - Bibliography: l. 126-132.
1.Industrial management - Saudi Arabia. 2. Industrial organization - Saudi Arabia. 3.الادارة الصناعية – السعودية. I. Title

05620

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M 88 **Al-Mubarak, Fahad Abdullah A.**
1991 Focused cellular manufacturing : an alternative approach to group technology/ by Fahad Abdullah A. Almubarak, 1991.

xiii, 194 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Houston, 1991. - Bibliography: l. 170-180.

1. Production management. 2. Group technology. 3. Industrial management. 4.Production planning. 5. ادارة الانتاج. I.Title

05621

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H 225 **Al-Harkan, Ibrahim**

1992 Flow shop flexible manufacturing system scheduling with a fixed cycle time/ by Ibrahim Al-Harkan, 1992.

vii, 124 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Oklahoma, 1992. - Bibliography: l. 66-71.

1.Flexible manufacturing systems. 2.Production engineering. 3. Production management - Data processing. 4. هندسة الانتاج. I. Title

05622

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A 36 **Ashry, Najah Youssof**

1990 Description of group technology practices in the United States/ by Najah Youssof Ashry, 1990.

iii, 34 leaves ; 28 cm.

Thesis (M.B.A.) - Seattle University, 1990. - Bibliography: l. 33-34.

1. Group technology. 2. Production management - United States. 3. Industrial management - United States. 4.ادارة الانتاج. I. Title

05623

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A 97 **Alyami, Moshabab Rashid**

1993 Investigation into implementation of total quality management at Northern States Power Company and Luther Hospital/ by Moshabab Rashid Alyami, 1993.

x, 105 leaves ; 28 cm.

Thesis (M.Sc.)- University of Wisconsin-Stout, 1993.- Also available microfiche no. 3323. - Bibliography: l. 81-84.

1. Quality control. 2. Northern State Company - Quality control. 3. Luther Hospital - Quality control. 4. Industrial engineering. 5. Reliability (Engineering). 6.ضبط الجودة. I. Title

05624

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N 145 **Al-Najjar, Hazem Jawad Sadeg**

1993 A complete inspection plan for critical components/ by Hazem Jawad Sadeg Al-Najjar, 1993.

xii, 138 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 101-103.

1.Quality control - Statistical methods. 2. Engineering inspection. 3.ضبط الجـــودة. I. Title

05625

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D 749 **Al-Doussary, Ghanem H.**

1994 ISO 9000 : registration of three companies in Saudi Arabia by BSI-QA and Saudi Arabian Standards Org. and beyond .../ by Ghanem al-Doussary, 1994.

xi, 94 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Stirling, 1994. - Bibliography: l. 60-61.

1. Standardization - Saudi Arabia. 2.Quality control - Suadi Arabia. 3. Saudi Arabian Standards Organization. 4.Management - Quality control. 5. الهيئة العربية الســـعودية للمواصفات والمقاييس. I. Title

05626

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K 526 **Al-Khalaf, Abdullah M.**

1994 Factors that affect the success and failure of TQM implementation in small U.S. cities/ Abdullah M. Al-Khalaf, 1994.

xxiii, 394 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1994. - Bibliography: l. 344-394.

1. Total quality management - United States. 2.Organizational effectiveness. 3.Industrial safety. 4.Employee motivation. I. Title

05627

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R 949 **Al-Rwaili, Abdulrahman**
1988 Purchasing and materials management/ Abdulrahman Alrwaili, 1988.

51 leaves ; 28 cm.

A research work for MGT 579, ENMU, 1988. - Bibliography: l. 49-51.

1. Materials management. 2. Purchasing. I. Title

05628

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Id 3 **Al-Idi, Abdulaziz Sulaiman**
1985 A Stochastic dynamic mixed-integer linear programming distribution model/ Abdulaziz S. Alidi,1985.

xii, 183 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Tulane University, 1985. - Bibliography: l. 59-61.

1. Intermediate goods – Transportation - Linear programming. 2. Intermediate goods - Transportation - Mathematical models. 3.Materials - Transportation. 4.Materials management. I. Title

05629

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R 183 **Rasheed, Mohammed Ali**
1976 NAB : an analitical review of programs and marketing/ by Mohammed Ali Rasheed, 1976.

vii, 82 leaves : ill. ; 29 cm.

Thesis (M.A.) - Colorado State University, 1976. - Also available microfiche no. 1102. - Bibliography: l. 73.

1. National Alliance of Businessmen (NAB). 2.Marketing. 3.Corporations, Nonprofit - Marketing. 4. التسويق. I. Title

05630

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S 13 **Al-Sabban, Tariq S.**
1989 Sales management system/ by Tariq S. Al-Sabban,1989.

167 leaves ; 28 cm.

Thesis (M.A.) - Sangmon State University, 1989. - Bibliography: l. 21.

1. Sales management - Data processing. 2. Marketing - Data porcessing. 3. ادارة التسويق. I. Title

05631

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S 93 **Al-Shuridah, Obaid**
1994 Sales forecasting practices in Saudi Arabian firms : a comparison with the United States firms/ by Obaid Al-Shuridah,1994.

ii, 50 leaves ; 29 cm.

Thesis (M.B.A.) - Colorado State University, 1994. - Also available microfiche no. 3506. - Bibliography: l. 49-50.

1. Sales forecasting - Comparative studies. 2. Business enterprises - Saudi Arabia. 3. Business enterprises - United States. 4. ادارة الاعمال – السعودية. I. Title

05632

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A 32 **Al-Asban, Aref A.**
1995 International brand-name standardization/ adaptation : antecedents and consequences/ Aref A. Alashban,1995.

v, 90 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Houston, 1995. - Also available microfiche no. 3706. - Bibliography: l. 82-90.

1. Brand name products - Standards . 2. Interbrand (Firm). 3. Business names - Standards. 4.Product management. 5.الاسماء التجارية. I. Title

05633

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D 749 **Al-Dousary, Ibrahim Salih**
1987 Shopping destination choice : a case study of Riyadh, Saudi Arabia/ by Ibrahim Salih Al-Dousary,1987.

x, 158 leaves ; 29 cm.

Thesis (Ph.D.) - University of Cincinati, 1987. - Also available microfiche no. 676. - Bibliography: l. 142-150.

1.Consumer behavior Riyadh. 2.Consumers - Riyadh - Attitudes. 3.Consumer behavior - Saudi Arabia. 4.الاستهلاك. I. Title

05634

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K 528 **Khizindar, Tariq Mohammed**

1992 The influence of perceived risk on the choice of food outlet : a study of the effect of perceived risk on the choice of the type of grocery stores in the city of Jeddah, Saudi Arabia/ by Tariq Mohammed Khizindar, 1992.

267, [80] leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Lancaster University, 1992. - Includes bibliographical references.

1.Consumer behavior - Jeddah. 2.Consumer's preferences - Jeddah. 3.Marketing (Home economics) - Jeddah. 4.ترشيد الاستهلاك – السعودية. I. Title

05635

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G 346 **Al-Ghoson, N. A.**

1983 The characteristics of goods : Lancaster's approach/ N.A. Al-Ghoson,1983.

130 leaves ; 31 cm.

Thesis (M. Sc.) - University of Manchester, 1983.- Bibliography: l. 127-130.

1.Consumers preferences. 2.Consumers - Attitudes. I. Title

05636

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M 97 **Al-Musallami, Ahmad Ismail**

1992 Owners satisfaction with consultancy practices in Saudi Arabia/ by Ahmad Ismail Al-musallami,1992.

vii, 116 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 115-116.

1. Marketing research - Saudi Arabia. 2. Marketing consultants - Saudi Arabia. 3.Business consultants - Saudi Arabia. 4.التسويق – السعودية. I. Title

05637

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H 114 **Habib, Ghazi Mahmoud**

1984 Conflict measurement in the distribution channel of joint ventures : an emperical investigation/ by Ghazi Mahmoud Habib, 1984.

v, 208 leaves ; 28 cm.

Thesis (Ph.D.) - Texas Tech University, 1984. - Also available microfiche no. 540. - Bibliography: l. 172-184.

1.Joint ventures. 2. International business enterprises. 3. المشروعات المشتركة. I. Title

05638

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M 856 **Al-Motawa, Ahmed Abdullah A.**

1989 An empirical investigation of power and control relations in a distribution channel in a developing country : the case study of Saudi Arabia/ by Ahmed Abdullah A. Al-Motawa,1989.

x, 173 leaves ; 28 cm.

Thesis (Ph.D.) - University of Alabama, 1989. - Also available microfiche no. 2610. - Bibliography: l. 167-173.

1. Marketing channels - Developing countries. 2. Marketing channels - Saudi Arabia. 3. التسويق – السعودية. I. Title

05639

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H 182 **Al-Hammad, Abdulrahman A.**

1988 A study of the Saudi Arabian market for selected imported manufacturedgoods : an economic, cultural and attitudinal analysis with particular reference to UK suppliers/ by Abdulrahman A. Al-Hammad.- Boston spa : British Library, Document Supply Centre,1988.

2 v. : ill. ; 26 cm..- (British thesis).

Thesis (Ph.D.) - University of Bradford, 1988. Photo reproduction of the original thesis by the British Library Document Supply Centre. - Bibliography: l.B.1-B.16.

1. Marketing research - Saudi Arabia. 2.Marketing - Saudi Arabia. 3. Export marketing - Research - Britain. 4. Export marketing - Research - Saudi Arabia. 5.التسويق – بحوث – السعودية. I. Title II. Series

05640

658.878028542
M 973 **Al-Mushayat, Omar**
1993 Systems analysis and design for AlCastle Supermarket/ by Omar Al-Mushayat, 1993.
iv, 257 leaves : ill. ; 28 cm.
Thesis (M.A.) - Sangamon State University, 1993. - Bibliography: l. 257.
1. Supermarkets - Data processing. 2.System analysis. 3. System design. 4.الاسواق المركزية – معالجة البيانات. I. Title
05641

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T 847 **Al-Turki, Abdulaziz Mohamed I.**
1978 Forecasting model for cement demand in Saudi Arabia/ by Abdulaziz Mohamed I. Al-Turki,1978.
xiv, 170 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of Arizona, 1978. - Also available microfiche no. 132. - Bibliography: l. 167-170.
1.Cement - Saudi arabia - Forecasting. 2.Cement - Saudi Arabia - Management. 3. الاسمنت – السعودية. I. Title
05642

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A 81 **El-Ansary, A. Osama Tawfik**
1974 The demand and supply for managerial skills by Saudi Arabia under agreements of ownership participation in oil companies concessioned in its territory/ by A.Osama Tawfik El-Ansary.- Ann Arbor, Mich : University Microfilms International,1974.
xi, 220 leaves : ill. ; 22 cm.
Thesis (Ph.D.) - The American University, 1974. - Also available microfiche no. 643. - Bibliography: l. 208-13.
1. Petroleum industry and trade - Saudi Arabia - Management. 2. Management - Saudi Arabia - Technique. 3. Oil industries - Saudi Arabia - Management. 4. Executive agreements - Saudi Arabia. 5. – صناعة البترول السعودية. I. Title
05643

659.112509531
Y 92 **Al-Yusuf, Ahmed Abdullah Sanad**
1989 Commercial advertising in Saudi Arabia : a content analysis/ By Ahmed Al-Yusuf, 1989.
x, 128 leaves : ill. ; 28 cm.
Thesis (M.A.) - Florida State University, 1989 - Bibliography: l. 102-106.
1.Advertising agencies - Saudi Arabia. 2. الاعلانات التجارية – السعودية. I. Title
05644

659.132014
K 527 **Khattab, Fadwa Ezzat**
1995 A linguistic analysis of the register of press advertising in Arabic/ Fadwa Ezzat Khattab, 1416 H ,1995.
x, 157 leaves ; 30 cm.
Thesis (M.A.) - King Abdulaziz University, 1995. - Bibliography: l. 154-156.
1.Advertising, Newspaper - Language. 2.Advertising, Magazine - Language. 3.Linguistic analysis (Linguistics). I. Title
05645

659.143
Y 92 **Al-Yusuf, Ahmed Abdullah**
1994 Attitudes and perceptions about television advertisement among women in Saudi Arabia/ Ahmed A. Al-Yusuf, 1994.
xiv, 157 leaves : ill. ; 28 cm.
Thesis (Ph.D.) - Florida State University, 1994. - Bibliography: l. 147-156.
1.Television advertising - Saudi Arabia. 2.Women - Saudi Arabia - Attitudes. 3.Women in advertising. I. Title
05646

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F 222 **Al-Fardi, Abdullah A.A.**
1989 The development of commercial advertising in Saudi television from 1986-1988/ by Abdullah A.A. Al-Fardi,1989.
vi, 72 leaves ; 29 cm.

Thesis (M.A.) - University of North Texas, 1989. - Also available microfiche no. 2516. - Bibliography: l. 70-72.

1.Advertising- Saudi Arabia. 2.Television advertising - Saudi Arabia. 3.- الاعلانات التليفزيونية السعودية . I. Title

05647

659.14309531

K 528 **Al-Kheraiji, Fahad Abdulaziz**

1992 The Culture of television advertising : an historical and empirical analysis of the content of television commericals and of the Saudi viewers responses to advertising/ by Fahad AbdulaziAl-Kheraiji, 1992.

351 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Leicester, 1992. - Bibliography: l. 309-330.

1.Television advertising - Social aspects - Saudi Arabia. 2. Television viewers - Social aspects - Saudi Arabia. 3. Television broadcasting - Social aspects - Saudi Arabia. 4. الاعلانات التليفزيونية – السعودية. I. Title

05648

659.14309531

H 27 **Hasan, Abdulrahman, Abdulmohsen**

1981 Reported reaction to and effect of U.S. television product and services advertising upon Saudi Arabian students in California/ by Abdulrahman Abdulmohsen Hasan, 1981.

vii, 75 leaves ; 28 cm.

Thesis (M.A.) - Humboldt State University, 1981. - Also available microfiche no. 1094. - Bibliography: l. 50-51.

1.Television advertising - United States. 2. Saudi Arabian students - Television advertising. 3. - طلاب الجامعات السعودية . I. Title

05649

659.19531

N 13 **Nafeesi, Sulaiman**

1986 Advertising in Saudi Arabia/ by Sulaiman Nafeesi, 1986.

iv, 187 p. : ill. ; 27 cm.

Thesis (M.A.) - California State University, 1986.

1. Advertising - Saudi Arabia. I. Title

05650

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A 18 **Al-Anazi, Ali**

1993 Public relations role models in the Kingdom of Saudi Arabia/ by Ali Alanazi, 1993.

xi, 248 leaves ; 29 cm.

Thesis (Ph.D.) - Ohio University, 1993.- Also available microfiche no. 3408. - Bibliography: l. 210-213.

1. Public relations - Saudi Arabia . 2.Advertising- Saudi Arabia. 3. Public opinion - Saudi Arabia. 4. الاعلان – السعودية I. Title

05651

659.28509531

H 339 **Al-Hazmi, Mubarak Wasel**

1990 The development of public relations in Saudi Arabia : a survey/ by Mubarak Wasel Al-Hazmi, 1990.

xvi, 257 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Wayne State University, Detroit, 1990.- Also available microfiche no. 580. - Bibliography: l. 246-254.

1. Public relations - Corporations - Saudi Arabia. 2. Advertising - Saudi Arabia. 3. Advertising media planning - Saudi Arabia. 4. الاعلان – السعودية. I. Title

05652

660.015118

A 41 **Ali, Emadadeen**

1995 Optimization-based tuning strategies for linear and non-linear model predictive controllers/ by Emadadeen Ali ,1995.

xv, 164 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Maryland, 1995. - Bibliography: l. 158-164.

1. Chemical engineering - Mathematical modes. 2. Chemical engineering - Simulation methods. 3. Mathematical optimization. 4. Algorithms. I. Title

05653

660.04

J 388 **Jefri, Mohammad Amin**

1983 Translation of two contacting spheres in a viscoelastic fluid/ by Mohammad Amin Jefri,1983.

xiv, 124 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan State University, 1983. - Also available microfiche no. 443. - Bibliography: l. 122-124.

1. Viscoelastic materials. 2. Viscosity. 3. Chemical engineering. 4. اللزوجة. I. Title

05654

660.042

H 213 **Al-Harbi, Dulaihan Khulaiwi**

1975 Vapor-liquid contacting efficiency cocurrent flow under reduced pressure/ by Dulaihan K. Al-Harbi,1975.

vii, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Pennsylvania State University, 1975. - Also available microfiche no. 1154. - Bibliography: l. 68-69.

1. Liquids - Effect of reduced gravity on. 2. Liquids - Thermal properties. 3.Vapor-liquid equilibrium. 4. السوائل. I. Title

05655

660.043

A 19 **Abba, AlHaji Ibrahim**

1995 Modeling of multicomponent gas-solid reactions/ by Alhaji Ibrahim Abba,1995.

xv, 170 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 140-151.

1.Gas - Reactivity. 2. Chemical engineering. 3. Chemical reactions. 4. Gas engineering. I. Title

05656

660.0687

B 268 **Baroum, Sami Mohsen**

1986 Logistics in the chemical industry/ Sami Mohsen Baroum,1986 .

i, 70 leaves : ill. ; 28 cm.

Thesis (M.B.A.) - University of Pennsylvania, 1986. - Includes bibliographical references.

1. Chemical industry - Management. I. Title

05657

660.2815

A 41 **Ali, Emadadeen M.K.**

1989 Adaptive control for a fluidized sandbath reactor/ by Emadadeen M. K. Ali,1989.

xiii, 108 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Pittsburgh, 1989. - Also available microfiche no. 2554. - Bibliography: l. 107-08.

1. Chemical processes - Automatic control. 2. Fluidization. 3. Chemical engineering - Equipment and supplies - Automatic control. 4. Chemical plants - Equipment and supplies - Automatic control. I. Title

05658

660.283

C 393 **Chaudhry, Muhammad Arshad Saeed**

1995 Analysis of packed bed biofilm reactor under single and multiple substrate utilization/ by Mohammad Arshad Saeed Chaudhry,1995.

xxii, 207 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Includes bibliographical references.

1. Chemical reactors - Design and construction. 2. Bioreactors. 3. Biofilms. I. Title

05659

660.2842

Ib 7 **Ibrahim, Ahmed Aidid**

1993 Separation process for the recovery of desalted water and chemical products from indigenous saline water resources/ by Ahmed Aidid Ibrahim,1993.

xxiv, 375 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1993. -Bibliography: l. 265-288.

1. Separation (Technology). 2. Saline water conversion - Distillation process. 3. Chemical engineering. 4. المواد العازلة. I. Title

05660

660.2842
S 51 **Somait, Fahad A.**
1972 Modal analysis and control of a distillation column/ by Fahad A. Somait, 1972.

viii, 94 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, 1972. - Also available microfiche no. 1153. - Bibliography: l. 94.

1.Modal analysis. 2.Chemical processes. 3. الكيمياء الصناعية. I. Title

05661

660.28423
H 88 **Abul-Humayel, Mohammed A.**
1973 Gas absorption in developing film flow/ by Mohammad A. Abul-Hamayel, 1973.

vii, 100 leaves ; 29 cm.

Thesis (M.Sc.) - University of California, Santa Barbara, 1973. - Also available microfiche no. 1771. - Bibliography: l. 99-100.

1. Gases - Absorption and adsorption. 2. Diffusion. 3. Mass transfer. 4. Gases - Analysis. 5. الامتصاص (كيمياء) I. Title

05662

660.28423
B 146 **Al-Baghli, Nadhir Abbas**
1994 Adsorption of light gases and their mixtures on SR-115 and ETS-10 zeolites/ by Nadhir Abbas Al-Baghli ,1994.

xxvi, 299 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Includes bibliographical references.

1. Gases - Absorption and adsorption. 2. Zeolites - Absorption and adsorption. 3.Gas chromatography. 4. الغازات. I. Title

05663

660.28423
H 113 **Al-Habdan, Fahad M.**
1979 Mass transfer through porous media/ by Fahad M. Alhabdan,1979.

ii, 73 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, 1979. - Also available microfiche no. 1685. - Bibliography: l. 55.

1. Mass transfer. 2. Porous materials. 3. الكتبة. I. Title

05664

660.28423
B 545 **Biswas, Mohammad Elias**
1995 Optimization of continuous counter current adsorption systems/ by Mohammad Elias Biswas,1995.

xvi, 173 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Includes bibliographical references.

1. Adsorption. I. Title

05665

660.28423
F 179 **Fakeeha, Anis Hamza**
1986 Mass transfer correlation for NADH in turbulent flow at high Schmidt numbers using the limiting current technique/ by Anis Hamza Fakeeha, 1986.

xv, 212 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Oklahoma, 1986. - Also available microfiche no. 204. - Bibliography: l. 164-170.

1.Heat-transfer media. 2.Mass transfer. 3. Chemical engineering. 4. الكتلة. I. Title

05666

660.28423
F 268 **Fatehi, Ashraf Husein Ismail**
1992 Binary separations by pressure swing adsorption processes/ by Ashraf Husein Ismail Fatehi,1992.

xx, 346 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1992. - Includes bibliographical references.

1.Separation (Technology). 2.Chemistry, Technical. 3. Adsorption. 4. الامتزاز (كيمياء) . I. Title

05667

660.28423

J 223 **Jamal, Aqil**

1992 Steady state multiplicity in gas-liquid CSTRs/ by Aqil Jamal, 1992.

xviii, 332 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 256-272.

1. Chemical engineering. 2. Chemistry, Technical. 3. Gas powerplants. 4. Mass transfer. 5. Gas chromatography. 6. الهندسة الكيميائية .I. Title

05668

660.28423

N 163 **Naqvi, Mohammed Salman Mahmoud**

1995 Modeling of hydrodynamics and mass transfer in concurrent packed columns/ by Mohammad Salman Mahmoud Naqvi, 1995.

xx, 194 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 181-189.

1.Mass transfer. 2. Hydrodynamics . 3. Columns. 4. Two-phase flow. I. Title

05669

660.28423

Os 1 **Osagie, Ekhator Emmanuel**

1995 Modeling of adsorption-reaction phenomena on activated carbon/ by Ekhator Emmanuel Osagie,1995.

x, 195 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Includes bibliographies.

1. Adsorption. 2. Mass transfer. 3. Gases. I. Title

05670

660.28423

S 17 **Shamsur Rahman, A. K. M.**, (1964--)

1992 Numerical simulation of continuous countercurrent adsorption systems/ by A.K.M. Shamsur Rahman, 1992.

xv, 178 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals - Includes bibliographical references.

1.Adsorption. 2.Adsorption - Simulation methods. 3. Chemical engineering. 4. الامتزاز (كيمياء) .I. Title

05671

660.28423

S 42 **Sheikh, Mohammad Arshad**

1995 Bulk separation of binary gas mixtures by pressure swing adsorption/ by Mohammad Arshad Sheikh,1995.

xiii, 211 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Includes bibliographical references.

1.Gases - Absorption and adsorption. 2.Gases - Separation. I. Title

05672

660.28424

H 88 **Al-Humaizi, Khalid**

1994 Dynamics of an autocatalytic reaction in a membrane reactor/ by Khalid Alhumaizi, 1994.

xv, 310 leaves ; 28 cm.

Thesis (Ph.D.) - University of Minnesota, 1994. - Bibliography: l. 304-310.

1. Membrane reactors. 2. Membranes (Technology). 3. Catalysts. I. Title

05673

660.28426

H 964 **Al-Husseini, Abdulmalik Abdullah**

1994 Heat and mass transfer in falling film evaporation of viscous liquids/ Abdulmalik A. Alhusseini,1994.

x, 192 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Lehigh University, 1994. - Bibliography: l. 129-133.

1. Evaporation. 2. Film boiling. 3.Heat-transfer media. 4. Chemical engineering. 5. Drying. I. Title

05674

660.28426

J 28 **Jarbou, Abdulaziz S.**

1976 Energy reclamation in aggregate drying systems/ by Abdulaziz S. Jarbou,1976.

ix, 128 [20] leaves : ill. ; 29 cm.

Thesis (Ph.D.) - 1976. - Also available microfiche no. 157. - Bibliography: l. 84-85.

1. Drying. 2. Evaporation. 3. Heat - Transmission. 4. Chemical engineering. 5.التجفيف. I. Title

05675

660.28427

H 172 **Abul-Hamayel, Mohammad A.**

1979 Heat transfer in helically coiled tubes with laminar flow/ by Mohammad A. Abul-Hamayel,1979.

xii, 181 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oklahoma State University, 1979. - Also available microfiche no. 755. - Bibliography: l. 81-84.

1. Heat - Transmission. 2. Chemical engineering. 3. Heat engineering. 4. الهندسة الحرارية. I. Title

05676

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M 289 **Makkawi, Yassir T.**

1995 Investigation of heat transfer in a rectangular packed duct with constant heat flux and asymmetrical wall temperatures/ by Yassir T. Makkawi, 1995.

xv, 167 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography: l. 145-150.

1.Heat - Transmission. 2.Heat engineering. 3. Chemical engineering. I. Title

05677

660.284292

M 729 **Al-Mojil, Saad Ibrahim**

1975 Phase separation rates part I. fluidized-bed density behavior part II. power consumption in gas - liquid agitation/ by Saad Ibrahim Al-Mojil ,1975.

iii, 69 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of California, Berkley, 1975. - Also available microfiche no. 1698. - Bibliography: l. 69.

1. Fluidization. 2. السوائل. I. Title

05678

660.284292

Z 13 **Al-Zahrani, Abdulrahim**

1989 Modeling and control studies of a magnetically-staged fluidized bed/ by Abdulrahim Al-Zahrani,1989.

2 v. (396 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1989. - Bibliography: l. 326-334. - Also available microfiche no. 2466.

1.Fluidized-bed combustion. 2.Momentum transfer. 3. الهندسة الكيميائية .I. Title

05679

660.284292

B 321 **Batran, Saud Hasan**

1992 Modeling of fluidized-bed reactors : generalization of the werther model/ by Saud Hasan Batran ,1992.

xv, 128 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 111-115.

1.Fluidized-bed combustion. 2.Momentum transfer. 3. الهندسة الكيميائية .I. Title

05680

660.284292

F 268 **Fatani, Abdulhadi Ahmed**

1983 An analytical model of radiative and convective heat transfer in small and large particle gas fluidized beds/ by Abdulhadi Ahmed Fatani, 1983.

135 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Oregon State University, 1983. - Also available microfiche no. 60. - Bibliography: l. 93-98.

1. Heat - Transmission. 2. Heat - Radiation and absorption. 3. Fludized-bed furnace. 4. الحرارة – انتقال. I. Title

05681

660.284298

M 261 **Madani, Anas Amin**

1985 The performance of a continuous recycle ice crystallizer/ Anas Amin Madani,1985.

x, 174 leaves ; 28 cm.

Thesis (Ph.D.) - Cornell University, 1985. - Bibliography: l. 170-174.

1. Ice crystals. 2. Crystallization. I. Title

05682

660.28443

S 32 **Saleh, Yahia Assled Abubakeur**

1990 Steady-state and periodic operation studies of the partial oxidation of propylene/ Yahia Assied Abubakeur Saleh, 1990.

v. : ill. ; 29 cm.

Thesis (Ph.D.) - University of Waterloo, 1990. - Library has volume one. - Includes bibliographical references.

1. Propylene oxide industry. 2. Chemical engineering. 3. Propylene oxide. I. Title

05683

660.28448

Z 29 **Al-Zeghayer, Yousef S. Z.**

1985 Experimental development of a novel tubular polymerisation reactor/ Yousef S.Z. Al-Zeghayer,1985.

ii, 94 leaves ; 30 cm.

Thesis (M.Sc.) - Victoria University of Manchester, 1985. - Bibliography: l. 89-91.

1.Polymerization. 2.Chemical reactions. I. Title

05684

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W 149 **Wali, Mahmoud M. N.**

1986 Optimum separation of strongly non-ideal fermentation products/ Mahmoud M.N. Wali,1986.

xvix, 235 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1986. - Bibliography: l. 197-201.

1.Fermentation. 2.Distillation. 3. Separation (Technology). 4. Azeotropes. I. Title

05685

660.28492

D 238 **Daous, Muhammed A.**

1983 Measuring and modeling solids movement in a large, cold fluidized-bed test facility/ by Muhammad A. Daous, 1983.

186 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Oregon State University, 1983. - Also available microfiche no. 764. - Bibliography: l. 139-142.

1. Chemical engineering. 2. Fluidization. 3. Fluidized-bed combustion. 4. السوائل. I. Title

05686

660.29

In 8 **International Conference on Chemistry**

1994 **in Inudstry (2nd: 1994: Manama, Bahrain)**

Proceedings Second International Conference on Chemistry in Industry : October 24-26, 1994, Manama, Bahrain/ organized by Saudi Arabian International Chemical Sciences Chapter of American Chemical Society and Bahrain Society of Chemists.- Manama, Bahrain : Bahrain Society of Chemists,1994.

v. : ill. ; 28 cm.

Includes bibliographical references.

1. Chemical engineering. 2. Chemistry, Technical. I. Saudi Arabian International Chemical Sciences Chapter of the American Chmeical Society, corp. II. Bahrain Society of Chemists, corp. III. Title

05687

660.293

A 14 **Asar, Hamza Kheder**

1980 Influence of interfacial tension on gas-oil relative permeability in a gas-condensate system/ by Hamza Kheder Asar, 1980.

xii, 173 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Southern California, 1980. - Bibliography: l. 121-123. - Also available microfiche no. 386.

1.Capillarity. 2.Permeability. 3.Surface chemistry. 4. Oil gasification. 5.Petroleum engineering . 6هندسة البترول .I. Title

05688

660.294514

J 315 **Al-Jassir, Mohammed S. H.**

1983 A study of the correlation between surface tension and foamability of hydrocolloid solutions/ by Mohammed S. Al-Jassir ,1983.

x, 85 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Rhode Island, 1983. - Bibliography: l. 84-85.

1. Foam. 2. Surface tension. 3. Colloids. 4. الرغوة. I. Title

05689

660.296

S 14 **Shaikh, Abdulla Abed**

1983 Studies in the steady-state behavior of gas-liquid reactors/ by Abdulla Abed Shaikh,1983.

x, 172 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Notre Dame, 1983. - Also available microfiche no. 168. - Bibliography: l. 168-172.

1.Reactor fuel reprocessing. 2.Fluidized reactors. 3.Nuclear reactors. 4. المفاعلات النووية .I. Title

05690

660.297

W 823 **Al-Wohaibi, Mohammed Abdulaziz**

1992 Determination of delaminated area of coated steel using electrochemical impedance spectroscopy/ by Mohammed Abdullaziz Al-Wohaibi,1992.

x, 59 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Texas AQ and M University, 1992. - Also available microfiche no. 3168.

1.Chemical engineering. 2. Metal coating. 3. Coatings. 4. الهندسة الكيميائية .I. Title

05691

660.29724

C 33 **Celiker, Huseyin**

1990 Effects of carbon monoxide, carbon dioxide and nitrogen on the electrokinetics of gas diffusion electrodes in hydrogen - oxygen alkaline fuel cell/ by Huseyin Celiker, 1990.

xxxii, 456 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - King Fahd University of Petroleum and Minerals, 1990. - Bibliography: l. 20.

1. Fuel cell industry. 2. Electrodes, Carbon. 3.Electrodes, Oxygen. 4.Electro-kinetics. 5. الهندسة الكيميائية. I. Title

05692

660.29724

K 527 **Khan, Khan Abbas A.**

1993 Steady state experimental evaluation of a novel raney-Ni/PTFE gas diffusion electrode in an alkaline fuel cell/ by Khan Abbas A. Khan, 1993.

ix, 124 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 106-10.

1. Electrodes, Alkali metal. 2. Alkaline earth metals. 3. القلويات. I. Title

05693

660.29724

S 28 **Sairafi, Abdulbasit Salem**

1993 Electro-cementation of silver using a fluidised bed/ by Abdulbasit Salem Sairafi,1993.

vii, 166 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of New Castle upon Tyne, 1993. - Bibliography: l. 96-106.

1.Electrodes. 2.Electroplating chemicals. 3. Electrochemistry, Industrial. 4.الهندسة الكيميائية. I. Title

05694

660.29724

S 32 **Saleem-ur-Rahman**

1995 Development of Raney-Ni gas diffusion electrodes for fuel-cells/ by Sleem-ur-Rahman, 1995.

xix, 316 leaves : ill. ; 29 cm.

Thesis (P.D.) - King Fahd University of Petroleum and Minerals, 1995. - Includes bibliographical references.

1. Fuel cells - Electrodes. 2. Electrodes. I. Title

05695

660.2995

Ub 1 **Al-Ubaid, Abdulrahman Saleh**

1984 Methane steam reforming activity, stability and characterization of nickel supported catalysts/ by Abdulrhman Saleh Al-Ubaid,1984.

x, 265 leaves : ill., tables ; 28 cm.

Thesis (Ph.D.) - University of Notre Dame, 1984. - Also available microfiche no. 69. - Bibliography: l. 260-265.

1.Hydrocarbons - Biodegradation. 2.Methane. 3.Nickel catalysts. 4.Chemical engineering. 5. النيكل. I. Title

05696

660.2995

C 459 **Chowdhury, Mohammad Hassan Murad**

1995 Modeling of a nonisothermal tubular reactor packed with immobilized enzyme systems / by Mohammad Hassan Murad Chowdhury, 1995.

xviii, 229 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 127-128.

1. Chemical reactors - Mathematical models. 2. Catalysis - Mathematical models. 3. Chemical reactors - Design and construction. 4. Immobilized enzymes industry. 5. Bioreactors. I. Title

05697

660.62

A 29 **Asghar, Atif Hussain**

1993 Effect of glucose-6-phosphate dehydrogenase level on bactericidal activity of polymorphonuclear neutrophils/ by Atif Hussain Asghar , 1993.

viii, 81 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Arabian Gulf University, 1993. - Includes title and abstract in Arabic language. - Bibliography: l. 72-81.

1.Neutrophils. 2.Biotechnology. 3.Glucose- 6-phosphate dehydrogenase. 4.التكنولوجيا الحيوية. I. Title

05698

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N 213 **The National Seminar on Genetic Engineering and Biotechnology, (1978: Riyadh)**

1989 Genetic engineering biotechnology = الهندسة الوراثية والتقنية الحيوية : البحـــوث والدراســـات/ sponsored by King Abdulaziz City for Science and Technology and United Nations Industrial Development Organization.- Riyadh : King Abdul Aziz City for Science and Technology,1989.

173 p. ; 28 cm..- (General Directorate of Research Grants. King Abdul Aziz city for Science and Technology ; no. 28).

1.Genetic engineering. 2.Biotechnology. 3. Genetic engineering - Genetic engineering. 4. الهندسة الوراثية – السعودية. I. Title II. Title:. III. الهندسة الوراثية والتقنية الحيوية : البحوث والدراســـات. Series

05699

661.0382

S 85 **Saudi Consulting House. Industrial Development Department**

[199-] Sodium chloride products, their production processes and uses/ prepared by Industrial Development Department, Saudi Consulting House.- Riyadh : Saudi Consulting House, [199-].

21 leaves ; 30 cm.

Spiral binding.

1. Salt. 2. Chemical engineering. I.Title

05700

661.0392

S 85 **Saudi Consulting House. Industrial Development Department**

[199-] Magnesite products, their production processes and uses/ prepared by Industrial

Development Department, Saudi Consulting House.- Riyadh : Saudi Consulting House, [199-].

20 leaves ; 30 cm.

Spiral binding.

1. Magnesium. 2. Chemical engineering. 3. Chemistry, Technical. I. Title

05701

661.06810287

A 92 **Azzeer, Abdallah Mohammed**

1981 Contactless resistivity measurements on carbon fibers using a microwave perturbation technique/ by Abdallah Mohammed Azzeer,1981.

x, 75 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Colorado State University, 1981. - Also available microfiche no. 1137. - Bibliography: l. 61-63.

1.Carbon fibers - Measurement. 2.Graphite fibers - Measurement. 3.Electromagnetic measurements. 4. الألياف. I. Title

05702

661.0683

S 85 **Saudi Consulting House. Industrial Develop-**

[199-] **ment Department**

Silica products, their production processes and uses/ prepared by Industrial Development Department, Saudi Consulting House.- Riyadh : Saudi Consulting House,[199-].

16 leaves ; 30 cm.

Spiral binding.

1. Silica. 2. Chemical engineering . 3.Chemistry, Technical. I. Title

05703

661.0688

S 85 **Saudi Consulting House. Industrial Develop-**

[199-] **ment Department**

Lead products, their production processes and uses/ prepared by Industrial Development Department, Saudi Consulting House.- Riyadh: Saudi Consulting House, [199-].

16 leaves ; 30 cm.

Spiral binding.

1. Lead. 2. Chemical engineering. I.Title

05704

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A 19 **Abbas, Nureddin Mohamed**

1981 The effects of structured overlayers of sulfur on the kinetics and mechanism of simple reactions on Pt (III)/ by Nureddin Mohamed Abbas ,1981.

2 v. (xviii, 321 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1981. - Also available microfiche no. 620. - Bibliography: l. 320-321.

1.Sulphur compounds. 2. Organosulphur compounds. 3. Chemical engineering. 4.الكبريت. I. Title

05705

661.0723

S 85 **Saudi Consulting House. Industrial Develop-**

[199-] **ment Department**

Sulfur products, their production processes and uses/ prepared by Industrial Development Department, Saudi Consulting House.- Riyadh : Saudi Consulting House, [199-].

22 leaves ; 30 cm.

Spiral binding.

1. Sulphur. 2. Chemical engineering. 3. Chemistry, Technical. I. Title

05706

661.34

S 31 **Al-Sugair, Khalid Ali**

1992 Bioreactor for the conversion of ammonia into l-valine based on microcapsules each containing multienzymes system with cafactor-dextran recycling/ by Khaled A. Alsugair,1992.

xvi, 176 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - McGill University Montreal, 1992. - Bibliography: l. 164-176.

1.Ammonia industry. 2. Bioreactors. 3. Biochemical engineering. 4. هندسة الكيمياء الحيوية . I. Title

05707

661.43

K 969 **Kutub, A. A.**

1984 Optical and electrical studies on some KDP-type single crystals = دراسة الخواص الضوئية والكهربية لبلورات من نوع فوسفات البوتاسيوم ثنائي الهيدروجين/ by A. A. Kutub, M.E. El-Adawi and M.S. Elmanharawy.- 1st ed..- Makkah Al-Mukkaramah : Umm Al-Qura University, 1984.

20 p. : ill. ; cm.

1. Potassium phosphates - Electric properties. 2. Phosphates - Electric properties. 3. Chemical engineering. 4. الفوسفات. I. El-Adawi, M. K., auth. II. Elmanharawy, M. S., j.a. III. Title IV. Title: دراسة الخواص الضوئية والكهربية لبلورات من نوع فوسفات البوتاسيوم ثنائي الهيدروجين

05708

661.43

S 85 **Saudi Consulting House. Industrial Development Department**

[199-] Phosphate products, their production processes and uses/ prepared by Industrial Development Department, Saudi Consulting House.- Riyadh : Saudi Consulting House, [199-].

16 leaves ; 30 cm.

Spirral binding.

1. Phosphates. 2. Chemical engineering. I. Title

05709

661.80409531

A 32 **Abdul-Gader, Abdullah Hassan**

1988 Computer alienation and information technology assimilation : a comparative study between Saudi and American decision makers in petro-chemical and printing industries/ by Abdulla Hasan Abdul-Gader,1988.

xi, 107 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1988. - Also available microfiche no. 2082. - Bibliography: l. 89-96.

1. Petroleum chemicals industry - United States - Comparative studies. 2. Petroleum chemicals industry - Saudi Arabia - Data processing. 3. Printing industry - Saudi Arabia - Data processing. 4. Printing industry - United States - Comparative studies. 5. الصناعات البتروكيميائية السعودية . I. Title

05710

661.80409531

Is 5 **Al-Ismail, Hamad M.**

1993 The impact of advanced manufacturing technologies and job-skill requirements on employee job productivity working in Saudi Arabia petrochemical industry/ by Hamad M. Alismail,1993.

xii, 231 leaves

Thesis (Ph.D.) - Southern Illinois University, 1993. - Also available microfiche no. 3221. - Bibliography: l. 179-189.

1. Petroleum chemicals industry - Saudi Arabia. 2. Petroleum engineering - Saudi Arabia. 3. Petroleum chemicals industry - Saudi Arabia - Job descriptions. 4. الصناعات البتروكيميائية السعودية. I. Title

05711

661.8049531

S 32 **Al-Salem, Ahmed Mohammed**

1987 Economic viability of the Saudi Arabian petrochemical industry : methanol as a case study/ by Ahmed Mohamed Al-Salem; approved by Victor D. Lippit ... [et al.].- Riverside, Calif. : University of California, 1987.

xvii, 253 p. ; 29 cm.

Thesis (Ph.D.) - University of California, 1987.

1. Petroleum chemicals. 2. البتروكيميائيات. I. Title

05712

661.81

T 819 **Tukur, Nasiru Mohammad**

1992 Density-temperature behavior of pure and defined binary and ternary hydrocarbon mixtures/ by Nasiru Mohammad Tukur, 1992.

xiv, 209 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and minerals, 1992.- Bibliography: l. 138-148.

1.Dentistry functionals. 2.Hydrocarbons – Dentistry. 3. Mixing. 4. Chemical engineering. I. Title

05713

661.814

S 58 **Sani, Abu Mohammed A.**

1995 Ethylene oligomerization to olefins on supported nickel catalyst/ by Abu Mohammed A. Sani,1995.

xv, 145 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 95-100.

1.Alkenes. 2.Hydrocarbons. 3.Ethelyene. I. Title

05714

661.86

A 61 **Ammar, M. M.**

1984 Comparison between purification techniques used for production of standard benzoic acid/ by M.M. Ammar and N. El Sayed.- Makkah : Umm Al-Qura University,1984.

[3], 12 p. : ill. ; 24 cm.

Bibliography: p. 9. - Title, Foreward and Summary in Arabic.

1.Benzoic acid - Purification. 2.Benzine - Purification. 3. Chemistry, Organic. 4. الكيمياء العضوية. I. El Sayed, N. j.a. II. Title III. Series

05715

662.666

H 114 **Habibullah, Mohammed Badr Ahmed**

1989 Laser-induced fluorescence measurements of radical species in flames of methane-nitrous oxide and formaldehyde - nitrous oxide/ by Mohammed Badr Ahmed Habeebullah, 1989 .

2 v. (xiv, 218 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1989. - Also available microfiche no. 2606. - Bibliography: l. 200-07.

1. Nitrogen oxides - Measurement. 2.Methane. 3. Fluorescence - Measurement. 4. Solid propellants. I. Title

05716

663.64

S 32 **Al-Saleh, Abdulrahman Abdulla**

1984 Formulation and evaluation of imitation evaporated milk/ by Abdulrahman Abdulla Al-Saleh,1984.

ix, 75 leaves ; 29 cm.

Thesis (M.Sc.) - Michigan State University, 1984. - Also available microfiche no. 1733. - Bibliography: l. 71-75.

1. Milk, Evaporated. 2. Soymilk. 3. Milk, Remade. 4. الحليب المجفف. I. Title

05717

663.90218

S 85 **Saudi Arabian Standards Organization**

1986 Non-alchoholic carbonated beverages- determination of sulphur dioxide content/ Standardization and Metrology Organization for G.C.C countries; Saudi Arabian Standards Organization.- Riyadh: Board of Directories of G.C.C., 1984.

4 p. : ill. ; 30 cm..- (Gulf Standard ; 13/1984).(Saudi Standard ; 460/1986).

1. Beverages - Standards - Saudi Arabia. 2. Beverages - Standards - Arabian Gulf States. I.Gulf Cooperation Council. Standardization and Metrology Organization, corp. II. Title III. Series IV. Series: Saudi standard no. 460/1986

05718

664

S 85 **Saudi Symposium on Food and Nutrition**

1994 **(2nd : 1994 : Riyadh)**

Proceedings of the second Saudi Symposium on Food and Nutrition : 4-7 Jumada al-Akhira 1415 H, 7-10 November 1994.- Riyadh : College of

Agriculture, King Saud University, 1415H. H,1994.

xi, 528 p. ; 28 cm.

Includes references.

1. Food industry and trade - Congresses. 2. Food - Biotechnology - Congresses. 3.Food - Congresses. 4. Nutrition - Congresses. I. Title

05719

664.003

B 432 **Bender, Arnold E.**

1984 Dictionary of nutrition and food technology = قاموس تكنولوجيا الأغذية والتغذية/ by Arnold Binder.- Riyadh : King Saud University,1984.

xv, 513 p. ; 25 cm.

Originally published : Butterworths, 1975.

1. Nutrition - Dictionaries. 2. Food - Dictionaries. 3. Food industry and trade - Dictionaries. I. Abdul Aaal, Fuadtr. II. Abdullah , Nabeel Yahya, tr. III. Hassan, Yahya Mohammed, tr. IV. Title V. Title: قاموس تكنولوجيا الاغذية والتغذية

05720

664.02

H 175 **Al-Hamdan, Abdullah M.**

1995 Particle residence time distribution and bulk heat transfer coefficients of two-phase flow in scraped surface heat exchanger and holding tubes/ by Abdullah M. Alhamdan, 1995.

xi, 185 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1995. - Also available microfiche no. 3692. - Bibliography: l. 149-159.

1.Food processing machinery - Design and construction. 2. Food industry and trade. I. Title

05721

664.024

F 28 **Al-Fawaz, Mohammed A.**

1989 Influence of maillard reaction products on lipid oxidation in a cooked meat model system/ Mohammed A. Alfawaz,1989.

viii, 97 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Kansas State University, 1989. - Bibliography: l. 89-96.

1.Maillard reaction. 2. Food industry and trade. 3. Meat industry and trade. 4.Lipidoses. 5. Food - Preservation. I. Title

05722

664.024

S 34 **Al-Sheddy, Ibraheem Abdulrahman**

1988 Microbiological quality and safety of zoo food/ by Ibraheem Abdalrahman Al-Sheddy,1988.

viii, 66 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Ohio State University, 1988. - Also available microfiche no. 2397. - Bibliography: l. 57-66.

1. Microbiology. 2. Food industry and trade. 3. Microbial insecticides. 4.Zoo animals - Feeding and feeds. 5. الصناعات الغذائية. I. Title

05723

664.024

A 76 **Assiry, Alhussein M.**

1990 Distruction kinetics for Bacillus globigii spores under static conditions and extrusion processing/ Alhussein M. Assiry,1990.

x, 131 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1990. - Also available microfiche no. 2973. - Bibliography: l. 88-92.

1. Microorganisms - Extrusion. 2. Food industry and trade. 3. Food - Microb. 4.الصناعات الغذائية. I. Title

05724

664.024

G 215 **Gassem, Mustafa Abdu Ali**

1994 Expolysaccaride production by lactic acid bacteria/ Mustafa Abdu Ali Gassem, 1994.

vi, 152 leaves, II. of plates : ill. ; 28 cm.

Thesis (Ph.D.) - University of Georgia, 1994. - Bibliography: l. 137-138.

1. Lactic acid bacteria. 2. Food - Biotechnology. 3. Fermentation. 4. Dairy bacteriology. I. Title

05725

664.028

H 175 **Al-Hamdan, Abdullah M.**

1989 Experimental studies on natural and forced convection around spherical and mushroomshaped particles/ Abdullah M. Alhamdan,1989.

xi, 73 leaves ; 28 cm.

Thesis (M.Sc.) - Ohio State University, 1989. - Bibliography: l. 71-73.

1. Food industry and trade. 2. Food - Preservation. I. Title

05726

664.06

S 63 **Summan, Abdulhadi M.**

1984 Studies related to the degradation of food colouring matters/ Abdulhadi M. Summan,1984 .

233 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Loughborough University of Technology, 1984. - Bibliography: l. 212-233.

1. Coloring matter in food. 2. Food additives - Analysis. I. Title

05727

664.07

T 131 **Al-Taiar, Muttlaq R. N.**

1994 Comparison of two current methods of detection of Listeria Monocytogenes/ Muttlaq R.N. Al-Taiar,1994.

iii, 55 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Reading, 1994. - Bibliography: l. 53-55.

1. Listeria monocytogenes. 2. Bacteria. 3.Food - Preservation. I. Title

05728

664.3

S 14 **Al-Shaikh, Husain Faris**

[19-] Removal of impurities from fats used for deep frying/ by Husain Faris Al-Shaikh, [19-].

vi, 77 leaves ; 29 cm.

Thesis (M.Sc.) - University of California, [19-]. - Also available microfiche no. 1487. - l. 75-77.

1. Oils and fats - Analysis. 2. Fryers, Deep fat. 3. الزيوت والشحوم . I. Title

05729

664.3

N 237 **Nazer, Jamil M.A.**

1981 Pyrolysis-GLC as an identification method of fats and oils/ by Jamil M. A. Nazer,1981.

vii, 64 leaves ; 28 cm.

Thesis (M.Sc.) - North Carolina State University, 1981. - Also available microfiche no. 1070. - Includes bibliographies.

1. Oils and fats - Analysis. 2. الزيوت والشحوم. I. Title

05730

664.32

A 21 **Al-Aidaros, Ali**

1981 Determination of animal fat in margarine by high pressure liquid chromatography of the sterols/ by Ali AlAidaros, 1981.

viii, 89 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Rhode Island, 1981. - Also available microfiche no. 954. - Bibliography: l. 85-89.

1. Margarine. 2. Oils and fats, Edible. 3.Chromatographic analysis. 4. الزبدة. I. Title

05731

664.369

K 122 **Al-Kahtani, Hassan Abdullah Mohammad**

1982 The effect of water quality on the degumming process and the stability of degummed soybean oil/ by Hassan Abdullah Moh'd Al-Kahtani, 1982.

iii, 100 leaves : ill. ; 29 cm.

Thesis (M. Sc.) - University of Nebraska, 1982.- Bibliography: l. 93-100.

1. Soybean. 2. I. Title

05732

664.4
M 725 **Al-Mohizea, Ibrahim Saad**
1981 Microbial degradation of sorbic acid/ by Ibrahim Saad Al-Mohizea, 1981.

viii, 106 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Michigan University, 1981. - Also available microfiche no. 1051. - Bibliography: l. 98-106.

1. Sorbic acid. 2. Food - Composition. 3.Food additives. 4. الطعام ملح. I. Title

05733

664.60722
A 81 **Agran, Fahad Hassan**
1994 Feasibility study for a snack food factory/ Fahad Hassan Agran, 1994.

x, 239 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1994. - Text in English and Arabic. - Bibliography: l. 193-195.

1.Snack Food industry - Case studies. 2. Snack foods - Case studies . 3. Food industry and trade - Case studies. 4. الوجبات السريعة. I. Title

05734

664.7
N 188 **Al-Nasser, Ali Saleh**
1986 Nutritional and safety evaluation of distiller's grains with solubles/ Ali Saleh Al-Nasser,1986.

vi, 77 leaves : ill. ; 28 cm.

Thesis (M.Sc.) University of Vermont, 1986. - Bibliography: l. 54-64.

1. Nutrition - Evaluation. 2. Grain - Drying. I. Title

05735

664.7
G 259 **Gazzaz, Sahl Sadagah**
1987 Nutritional properties of distillers' dried grains with solubles : effect of processing on protein quality, vitamin levels and the presence of antinutritional factors/ by Sahl Gazzaz,1987.

vii, 140 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1987. - Bibliography: l. 112-120.

1. Nutrition - Evaluation. 2. Grain - Drying. I. Title

05736

664.72272
M 311 **Al-Mana, Hassan Abdulaziz**
1986 Tricalcium phosphate Ca3(PO4)2 : its' relationship to stored-product insect suppression and layer cake quality/ Hassan Abdulaziz Al-Mana, 1986.

vii, 76 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Kansas State University, 1986. - Bibliography: l. 65-72.

1. Flour - Storage - Diseases and pests. 2. Food storage pests - Effect of insecticides on. 3. Calcium phosphate. I. Title

05737

664.725
K 122 **Al-Kahtani, Hassan Abdullah Mohammad S.**
1985 Some biochemical and microbiological changes in proso millet flour during storage/ Hassan Abdullah Mohammed S. Al-Kahtani, 1985 .

viii, 116 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Nebraska, 1985. - Bibliography: l. 102-113.

1. Flour - Microbiology. 2. Millet . I. Title

05738

664.725
R 879 **Al-Ruqaie, Ibrahim Mohamed**
1991 Alkylresorcinols in brans breakfast cereals/ by Ibrahim Mohamed Al-Ruqaie, 1991.

ix, 88 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado State University, 1991. - Bibliography: l. 82-88.

1.Cereal products. 2.Breakfasts. 3.Food industry and trade.

05739

664.725
Z 13 **Zahed, Adnan Hamza**.
1982 Simulation of drying and air channeling in a concurrent-flow rice dryer/ by Adnan Hamza Zahed,1982.
xx, 209 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - University of California, Davis, 1982. - Also available microfiche no. 38. - Bibliography: l. 132-139.
1. Rice - Drying. 2. الارز - تجفيف. I. Title
05740

664.753
M 311 **Al-Mana, Hassan Abdulaziz**
1983 Effect of flour particle size and emulsifiers on quality of cakes made with flour of varying extraction/ by Hassan Abdulaziz Al-Mana,1983.
v, 81 leaves ; 29 cm.
Thesis (M.Sc.) - Kansas State University, Manhattan, 1983. - Also available microfiche no. 1635. - Bibliography: l. 79-80.
1. Cake. 2. الكعك. I. Title
05741

664.80411
M 377 **Al-Mashat, Sharif Hassan I.**
1990 Theory of constant rate of expression and modeling of relaxation response of apple pomace/ by Sharif Hassan I. Al-Mashat,1990.
xiv, 131 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - The Pennsylvania State University, 1990. - Bibliography: l. 108-110.
1.Apple juice. 2. Apple industry. 3.Agricultural engineering. I. Title
05742

664.80431
S 58 **Sangouf, Hassan Obaid M.**
1993 Physical and chemical characteristics studies of imported and local navel and valencia oranges and their changes during storage/ By Hassan Obiad M. Sangouf, 1993.
xxiv, 288 leaves : ill. ; 30 cm.
Thesis (Ph.D.) - King Abdulaziz University, 1993. - Bibliography: l. 267-288.
1. Orange - Saudi Arabia - Preservation. 2.Orange - Saudi Arabia - Packaging. 3.Orange - Preservation. 4. - الاغذية - حفظ - السعودية. I. Title
05743

664.80462
J 264 **Al-Janobi, Abdulrahman A.**
1993 Machine vision inspection of date fruits/ by Abdulrahman A. Al-Janobi , 1993.
xii, 133 leaves : ill. ; 28 cm.
Thesis (Ph.D) - Oklahoma State University, 1993. - Bibliography: l. 112-116.
1.Date palm products. 2.Food processing machinery. 3.Date - Processing. 4. التمور. I. Title
05744

664.804737
S 72 **Al-Shobaikee, Waleed A. Atallah**
1985 Effect of four drying methods on the quality of lowbush blueberry fruits/ Waleed A. Atallah Alshobaikee,1985.
viii, 53 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Maine at Orono, 1985. - Bibliography: l. 47-53.
1. Blueberries - Preservation. 2. Fruit - Preservation. I. Title
05745

664.80521
J 47 **Al-Jerayed, Abdulaziz**
1984 Determination of isopropyl-N-(3-Chlorophenyl) carbamate (CIPC) and 1, 2, 4, 5 - Tetrachloro - 3 - nitrobenzene (TCNB) in supermarket potatoes using high performance liquid chromatography/ by Abdulaziz Al-Jerayed,1984.
v, 34 leaves : ill. ; 28 cm.
Thesis (M.Sc.) - University of Maine at Orono, 1984. - Also available microfiche no. 1893. - Bibliography: l. 31-33.

1. Potatoes - Research. 2. Potatoes - Testing. 3. Food industry and trade. 4.البطاطا. I. Title

05746

664.8058

S 82 **Al-Shoshan, Ahmed Abdulrahman**

1981 The effect of post-harvest storage on the protein content : the determination of Ca, Mg and Zn with atomic absorption spectrophotometer for the cultivated mushroom Agaricus bisporus/ by Ahmed A. Al-Shoshan, 1981.

39 leaves : ill. ; 28 cm.

Thesis (M. Sc.) - California State University, 1981.- Includes bibliography.

1.Cultivated mushroom - Storage. I. Title

05747

664.807

Y 14 **Yamani, Ali M.**

1986 Comparison of Vitamin A content in supermarket roadside stand fruits and vegetables using HPLC/ Ali M. Yamani, 1986.

vi, 41 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - University of Maine at Orono, 1986. - Bibliography: l. 37-40.

1. Fruit - Composition. 2. Vegetables - Composition. 3. Vitamin A . I. Title

05748

664.902852

S 19 **Al-Sahal, Abdulaziz Abdullah**

1995 The effect of Ammonia concentration and exposure time on the quality of muscle tissues/ by Abdulaziz Abdullah Al-Sahal, 1995.

xv, 111 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Oklahoma State University, 1995. - Also available microfiche no. 3735. - Bibliography: l. 81-85.

1.Meat - Preservation - Effect of amonia on. 2. Frozen meat - Effect of amonia on. 3. Frozen foods. I. Title

05749

664.92

J 661 **Al-Joher, Mohammed Abdullatif**

1990 Effect of hot processing on the physical, sensory and microbiological properties of restructured beef with algin/calcium binders/ Mohammed Abdullatif Al-Joher,1990.

viii, 82 leaves ; 28 cm.

Thesis (M.Sc.) - University of Missouri-Columbia, 1990. - Bibliography: l. 75-82.

1. Meat - Preservation. 2. Meat - Boning. 3. Meat - Microbiology. 4. Beef - Preservation. I. Title

05750

664.929

S 34 **Al-Sheddy, Ibraheem Abdulrahman**

1994 Chemical, microbiological, and sensory characteristics of fresh and processed lamb meat as affected by the addition of sodium or potassium lactate / by Ibraheem Abdulrahman Al-Sheddy,1994.

xi, 201 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1994. - Bibliography: l. 186-201.

1. Meat - Microbiology. 2. Meat - Preservation. 3. Lamb . (Meat) - Preservation. I. Title

05751

664.9297

P 942 **Product-life of domestic and imported**

1991 **chilled sheepmeats in Saudi Arabia** : a technical report / compiled and edited by R. Graham Bell and Abdulmohsen M. Garout .- Riyadh: Saudi Arabian Standards Organization Press ,1991.

xix, 102 p. : ill. ; 23 cm.

A technical report of studies conducted by the Saudi Arabian Standards Organization in Cooperation with the Meat Industry Research Institute of New Zealand. - Bibliography: p. 95-102.

1. Meat - Saudi Arabia - Quality. 2. Meat industry and trade - Saudi Arabia. 3. Meat

inspection - Saudi Arabia. 4. اللحوم. I. Garout, Abdulmohsen M.,comp. II. Bell, R. Graham, comp. III. Saudi Arabian Standards Organization, corp.

05752

664.9297

A 29 **Al-Awfy, Hamad**

1981 Identification and differentiation of species in cooked meat by vertical plate gel electrophoresis/ by Hamad Al-Awfy, 1981.

ix, 56 leaves ; 29 cm.

Thesis (M.Sc.) - University of Rhode Island, 1981. - Also available microfiche no. 1135. - Bibliography: l. 54-56.

1. Meat - Quality. 2. Electrophoresis. 3. اللحوم. I. Title

05753

664.9297

F 28 **Al-Fawaz, Mohammed A.**

1994 Antioxidant activity of maillard reaction products in cooked ground beef/ by Mohammed A. Alfawaz,1994 .

x, 169 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1994. - Also available microfiche no. 3492. - Bibliography: l. 150-154.

1. Maillard reaction. 2. Food industry and trade. 3. Beef - Preservation. 4. Food - Cooling. I. Title

05754

664.9297

Ow 1 **Al-Owaimer, Abdullah Nasser**

1994 Predicting carcass fat and lean in lambs using total body electrical conductivity (TOBEC)/ by Abdullah Nasser Al-Owaimer,1994.

iv, 56 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Iowa State University, 1994. - Also available microfiche no. 3510. - Bibliography: l. 35-40.

1. Lamb (Meat) - Testing. 2. Meat - Quality. 3. Meat inspection. 4. Lamb meat industry. I. Title

05755

664.946

J 315 **Al-Jassir, Mohammed S. H.**

1987 Polyphenol oxidase inhibition by glucose oxidase in pink shrimp (Pandalus borealis)/ Mohammed S. H. Al-Jassir, 1987.

xi, 130 leaves ; 28 cm.

Thesis (Ph.D.) - University of Rhode Island, 1987. - Bibliography: l. 118-130.

1. Shrimps - Preservation. I. Title

05756

664.949

G 259 **Gazzaz, Sahl Sadagah**

1992 Parvalbumins in 21 common finish species : presence and the effect of processing on immunoreactivity/ by Sahl Sadagah Gazzaz,1992.

xix, 298 leaves ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1992. - Bibliography: l. 264-282.

1. Seafood - Microbiology. 2. Fishery processing. 3. Fishery products - Preservation. 4. Fishes. 5. الاسماك. I. Title

05757

664.9497

K 131 **Al-Kanhal, Mohamad Ahmad**

1980 Accumulation of formaldehyde and its relation to postmortem aging of non-gadoid fish species/ by Mohamad A. Al-Kanhal,1980.

viii, 65 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Utah State University, 1980. - Bibliography: l. 54-57. - Also available microfiche no. 1683.

1. Fisheries - Quality control. 2. Fishery products - Spoilage. 3. Fishes - Age determination. 4. الاسماك. I. Title

05758

665.4

H 27 **Hasanain, Muhammed Ahmad**

1980 Modeling the adsorption and diffusion of H2S and SO2 on spent shale produced in a combustion retort/ by Muhammed Ahmad Hasanain, 1980.

xii, 329 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1980. - Also available microfiche no. 1058. - Bibliography: l. 175-182.

1. Petroleum - Refining. 2. Petroleum engineering. 3. Chemical engineering. 4.Shale oils - Refining. 5. الزيت الحجري – تكرير I. Title

05759

665.53
N 11 **Al-Naafa, Mohammed Abdulaziz**
1990 Sedimentation and Brownian diffusion of uncharged rigid spheres/ Mohammed Abdulaziz Al-Naafa,1990.

xxi, 402 leaves ; 28 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1990. - Bibliography: l. 344-355.

1.Brownian motion processes. 2.Diffusion processes. 3. Sedimentation and deposition. 4.Petroleum - Refining. 5.Petroleum engineering. I. Title

05760

665.533
K 527 **Al-Khattaf, Sulaiman Salih**
1995 The effect of unit cell size on the activity and selective of FCC catalysts/ by Sulaiman Salih Al-Khattaf,1995.

xii, 185 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 178-185.

1.Cracking process. 2.Catalytic cracking. 3.Catalytic reforming. 4.Petroleum - Refining. I. Title

05761

665.533
S 32 **Al-Saleh, Muhammad A.**
1981 A methanation study using catalysts containing nickel and molybdenum/ by Muhammad A. Al-Saleh ,1981.

xv, 214 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Colorado School of Mines, 1981. - Also available microfiche no. 1036. - Bibliography: l. 161-167.

1.Petroleum - Refining. 2. Petroleum engineering. 3.Chemical engineering. 4.Catalytic reforming. 5. البترول – تكرير I.Title

05762

665.5382509531
N 655 **Nizami, Alam**
1993 Chemical aspects of thermal instability in jet fuels from Saudi-Arabian crude oils/ by Alam Nizami,1993.

xvii, 210 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 203-210.

1. Jet planes - Saudi Arabia - Fuel. 2.Petroleum products - Thermal properties - Saudi Arabia. 3. Fuel - Saudi Arabia - Testing. I. Title

05763

665.538509531
P 448 **PETROLUBE**
1991 Petromin oils : product guide/ Petrolube.- Jeddah : Petromin Lubricating Oil,1991.

ix, 100 p. in various pagings : ill. ; 29 cm.

1. Lubrication and lubricants - Saudi Arabia - Catalogs. 2. Lubrication and lubricants industry - Saudi Arabia - Catalogs. 3. الزيت والشحوم – السعودية. I. Title

05764

665.54409531
A 32 **Al-Abdulaly, Abdulrahman I.**
1983 Analysis of crude oil pipeline design with application to Saudi Arabia's East/West petroline/ by Abdulrahman I.Alabdulaly.- , 1983.

xi, 159 leaves ; 28 cm.

Thesis (M.Sc.) - Seattle University, 1983. - Bibliography: l. 130-131. - Also available microfiche under no. 1493.

1.Pipelines - Saudi Arabia. 2.P-Pipelines. 3.Petroleum engineering - Saudi Arabia. 4. البترول – خطوط انابيب – السعودية I. Title

05765

665.7
S 17 **Al-Shamlan, Abdulrahman Rashid**
1987 Gas diffusion in activated carbon : dusty-gas model/ by Abdulrahman Rashed Alshamlan,1987.

vi, 77 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Missouri-Rolla, 1987. - Bibliography: l. 40-43.

1.Gases - Cleaning. 2. Dust - Removal. 3. Scrubber (Chemical technology). 4.Diffusion. I. Title

05766

665.7
M 267 **Mady, Mohammed H.**
1975 Dielectric constants and clausius-mossotti functions of argon, nitrogen, methane, and their mixtures/ by Mohamed H. Mady,1975 .

iii, 59 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Wyoming, 1975. - Also available microfiche no. 1149. - Bibliography: l. 53-54.

1. Dielectrics, Gaseous. 2. Dielectrics - Research. 3. Dielectrics, Liquid. 4. الغاز الطبيعي . I. Title

05767

665.73
Z 13 **Al-Zahrani, Saeed M. S.**
1994 Oxidative coupling of methane over Li/MgO catalyst : the effects of gas composition and process conditions/ by Saeed M.S. Al-Zahrani,1994.

xxvii, 277 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Oklahoma, 1994. - Includes bibliographical references.

1. Natural Gas. 2. Catalysts. 3. Chemical processes. I. Title

05768

665.81
H 964 **Hussein, Ibnelwaleed Ali**
1992 Hydrogen production by the electrolysis of saline water/ by Ibnelwaleed Ali Hussein, 1992.

xii, 154 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 118-120.

1. Hydrogen. 2. Hydrogen industry. 3. Water - Electrolysis. 4. الهيدروجين . I. Title

05769

665.84
H 27 **Hasanain, Muhammed Ahmad**
1977 Adsorption of sulfur dioxide on spent shale in packed beds/ by Muhammad A. Hasanain,1977.

viii, 95 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Colorado School of Mines, 1977. - Also available microfiche no. 1193. - Bibliography: l. 75-78.

1. Sulphur dioxide. 2. Shale oils - Refining. 3. Oil-shale industry. 4. الكبريت. I. Title

05770

666
S 13 **Al-Shahrani, Abdulaziz A. Sh.**
1993 Preparation and characterisation of ceramic and thin film Zn2SnO4/ Abdulaziz A. Sh. Al-Shahrani,1993.

151 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of Durham, 1993. - Bibliography: l. 151.

1. Ceramics. 2. Zinc stannate. 3. Zinc salts. I. Title

05771

666.1
A 78 **Al-Amri, Ali Mufarreh Saleh**
1992 Fabrication and properties of materials for handling hot glass/ by Ali Mufarreh Saleh Al-Amri., 1992.

vii, 272 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - University of New Castle Upon Tyne. - Bibliography: l. 192-196.

1.Glass manufacture - Equipment and supplies. 2. صناعة الزجاج. I. Title

05772

666.15709531

S 85 **Saudi Arabian Amiantit Group**

[19-] Amiantit : technical information pack/ Saudi Arabian Amiantit Group .- Dammam: Amiantit, [19-].

iv. (Loose-leaf) : col. ill. ; 31 cm.

Arabic title inside the folder :امیانتیت : غلاس فيبر

1.Glass fiber industry - Saudi Arabia. 2. Pipe, Glass. 3. Pipe, Iron. 4.Pipe joints. 5. Ceramic industries - Saudi Arabia. 6.Pipe, Concrete. 7.Building materials indus- Saudi Arabia. I. Title II. Title : اميانتيت : غلاس فيبر

05773

666.893

B 149 **Baig, Mirza Ghouse**

1995 Laboratory evaluation of hedmanite and lime modified asphalt concrete mixes/ by Mirza Ghouse Baig,1995.

xii, 188 leaves, 2 l. of plates : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Arabic summary .- Bibliography: l. 183-188.

1.Asphalt concrete - Additives. 2.Hedmanite. 3. Lime. I. Title

05774

667.2

A 32 **Abdulaal, Mohmed El-Shiekh**

1982 Tristimulus values in the correction of dye-recipes/ by Mohmed Elshiekh Abdulaal, 1982.

180 leaves : ill. ; 31 cm.

Thesis (Ph. D) - University of Bradford. 1982.- Includes bibliographical references.

1. Dyes and dyeing. I. Title

05775

667.60218531

S 85 **Saudi Arabian Standards Organization**

1986 Paints and varnishes ready mixed oil-based paints for use on concrete and masonry/ Saudi Arabian Standards Organization.- Riyadh : Saudi Arabian Standards Organization, 1986.

10 p.; 29 cm..- (Saudi standard; no.471).

1.Paint - Saudi Arabia - Standards. 2.Varnish and varnishing - Standards - Saudi Arabia. 3. الدهانات. I. Title II. Series

05776

667.9

T 84 **Al-Turaif, Hamad Ali**

1994 Effect of pigmentation on surface energy and surface chemistry of polymeric coatings/ Hamad Ali Al-Turaif, 1994.

xi, 122 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Maine, 1994. - Also available microfiche no. 3555. - Bibliography: l. 110-114.

1.Coatings. 2. Pigments. 3. Surface chemistry. 4. Surface energy. 5. Polymeric composites. I. Title

05777

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H 339 **Al-Hazmi, Mohammed I.**

1990 A biosurfactant of bacterial origin and its characterization/ Mohammed I. Al-Hazmi,1990.

xiv, 259 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Rhode Island, 1990. - Bibliography: l. 249-258.

1.Biosurfactants. 2.Microbial surfactants. 3.Surface active agents. 4.Chemistry, Technical. I. Title

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H 339 **Al-Hazmi, Mohammed I.**

1984 Quantitative determination of sugars in gums by a modified GLC method/ by Mohammed Al-Hazmi,1984 .

viii, 52 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Rhode Island, 1984. - Also available microfiche no. 1903. - Bibliography: l. 50-52.

1.Gums and resins, Synthetic. 2.Sugar - Manufacture and refining - By-products. 3. الصمغ. I. Title

05779

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W 892 **Workshop on Thermoplastics Beyond the**
1993 **year 2000 (1993: Dharan)**

Workshop on Thermoplastics beyond the year 2000 , (April 4-5, 1993) : technical papers/ Organized by Petroelum and Gas Technology Division, The Research Institute.- Dhahran, SA : The Research Institute, KFUPM,1993.

xxi, 302 p. : ill. ; 30 cm.

Includes bibliographical references.

1. Thermoplastics - Congresses. 2. Thermoplastic composites - Congresses. 3.البلاستيك – مؤتمرات. I. King Fahd University of Petroleum and Mineral. The Research Institute, corp. II. Title

05780

668.4233
B 291 **Basfar, Ahmed Ali**
1992 Improved mechanical properties and ozone resistence of styrene-butadiene rubber cured by ionizing radiation/ by Ahmed Ali Basfar,1992.

xvi, 197 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Maryland, 1992. - Bibliography: l. 191-197.

1. Ozone. 2. Chemical tests and reagents. 3.Ionizing radiation - Measurement. 4.Thermoplastics. 5.Styrene-butadiene rubber. 6. البلاستيك. I. Title

05781

668.4233
R 213 **Ben Rayes, Tareq A.**
1993 A study on polybutadiene homopolymer blends/ by Tareq A. Ben Rayes,1993.

xii, 98 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Akron, 1993. - Also available microfiche no. 3389. - Bibliography: l. 96-98.

1. Polymerization. 2. Crosslinking (Polymerization). 3. Styrene-butadiene rubber. 4. Thermoplastics. 5. البلاستيك. I.Title

05782

668.4236
K 526 **Khairou, Khalid Sulaiman**
1986 Copolymerization studies on N-Vinyl-2-Pyrrolidone/ Khalid Sulaiman Khairou, 1986.

iv, 155 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - University of Salford, 1986. - Bibliography: l. 142-146.

1. Vinyl polymers. 2. Pyrrolidine. I. Title

05783

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A 47 **Akhtar, Mohammed Humayun**
1983 Effect of processing conditions on the microstructure of uPVC/ Mohammed Humayun Akhtar,1983.

243 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Brussel University. - Includes bibliographical references.

1. Polyvinyl chloride. I. Title

05784

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N 145 **Al-Najjar, Mohammed Mustafa**
1995 Hydrogen bonding in polymer blends : effect on glass transition temperature/ by Mohammed Mustafa Al-Najjar,1995.

xvi, 170 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 93-97.

1. Polymers. 2. Hydrogen bonding. I. Title

05785

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G 212 **Gashgari, Muhammad-Amin Dawoud**
1982 Excimer fluorescence as a molecular probe of polymer blend miscibility/ by Muhammad-Amin Dawoud Gashgari, 1982.

xv, 206 leaves ; 29 cm.

Thesis (Ph.D.) - Stanford University, 1982. - Also available microfiche no. 428. - Bibliography: . 206.

1. Polymerization. 2. Molecular theory. 3. Polymers. 4. البلمرات. I. Title

05786

668.9
Ij 1 **Ijaz, Waseem**
1995 A study of protein partitioning in two phase aqueous solutions of random and multi-block copolymers/ by Waseem Ijaz, 1995.

viii, 97 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 93-97.

1.Block copolymers. 2. Polymers. I. Title

05787

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D 139 **Al-Dahshan, Mohamed Ezz**
1993 Fundamentals of extractive metallurgy/ Mohamed Ezz El-Dahshan .- Riyadh : University libraries, King Saud University, 1416 H,1993.

xi, 362 p. ; 28 cm.

ISBN 9960-05-025-4

Bibliography: p. 349-352. - Includes index.

1. Metallurgy. I. Title

05788

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J 111 **Al-Jabab, Abed Suliman**
1992 Low melting ternary titanium casting alloys/ Abed Suliman Al-Jabab,1992.

xxxi, 397 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Northwestern University, 1992. - Bibliography: l. 293-309.

1. Titanium alloys - Heat treatment. 2. Titanium castings. 3. Metal castings. 4.المعادن. I. Title

05789

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Ot 1 **Al-Otaibi, Khalid M.**
1990 Mechanical anisotropy, strain aging and deformation mechanisms in zirconium and zirconium-niobium alloys/ by Khalid M. Al-Otaibi, 1990.

xi, 135 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - North Carolina State University, 1990. - Includes bibliographical references . - Also available microfiche no. 2962.

1. Zirconium alloys. 2. Niobium alloys. 3. Nuclear engineering. 4. المعادن. I. Title

05790

670.285
A 33 **Abed, Seraj Yousef**
1982 A comparative study of three simulation languages as applied to manufacturing facility simulation/ by Seraj Yousef Abed, 1982.

xvii, 301 leaves ; 29 cm.

Thesis (Ph. D.) - Iowa State University, 1982.- l. 234-239.

1.Manufacturing processes- Automation. 2.SIMSCRIPT (computer program language). 3. GPSS/H (computer program language). 4.SLAM (computer program language). 5.Industrial engineering - Automation. 6.Systems engineering. I. Title

05791

670.285
D 749 **Al-Dousari, Saad Mohammed Rashid**
1993 The assessment of a rule-based approach for the formation of manufacturing cells : design, development, implementation and review of rule-based systems, based on different techniques, for formulating product families and associated cells/ by Saad Mohammed Rashid Al-Dousari,1993.

192 leaves ; 30 cm.

Thesis (Ph.D.) - University of Bradford, 1993. - Bibliography: l. 184-92.

1.Manufacturing processes- Automation. 2. Manufactures. 3. Rule-based programming. 4. الهندسة الصناعية – معالجة البيانات .I. Title

05792

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D 185 **Damir, M.N.H.**
1980 Manufacturing technology : machining and measurement/ M. N. H. Damir and A. S. Shouckry.- Jeddah : Dar Okaz,1980.

161 p. : ill. ; 24 cm.

1.Manufacturing processes. 2.Production engineering. 3. Machine molding (Founding). 4. Machining. I. Shouckry, A.S. II. Title

05793

570.42
Id 5 **Al-Idrisi, Mustafa Muhammad**
1981 Unconstrained minimization algorithms for functions with singular or ill-conditioned hessian/ by Mustafa Muhammad Al-Idrisi, 1981.

vii, 127 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1981. - Also available microfiche no. 766. - Bibliography: l. 122-127.

1. Industrial engineering. 2. Operations research. 3. الهندسة الصناعية . I. Title

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R 245 **Reda, Hussein Murad Ali**
1985 A theory for national industrial development presented in a system dynamics model/ by Hussein Murad Ali Reda,1985.

xiii, 219 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Virginia Polytechnic Institute and State University, 1985. - Also available microfiche no. 375. - Bibliography: l. 184-186.

1. Industrial engineering. 2. Industrial promotion. 3. Factory engineering. 4. الهندسة الصناعية. I. Title

05795

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D 111 **Al-Dabbagh, Mohammad Hany**
1993 Development of gert models for pre-commissioning and commissioning of main utilities at Petromin, Rabigh industrial area/ Mohammad Hany Al-Dabbagh, 1993.

viii, 114 p. : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 113-14.

1.Factory Management - Saudi Arabia. 2. Facility management - Saudi Arabia. 3. Industries - Saudi Arabia - Rabigh - Management. I. Title

05796

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A 42 **Al-Angari, Khaled H.**
1991 Flexible manufacturing systems in the USA : objectives vs results : on empirical study/ by Khaled H. Alangari.- [s.l.] : [s.n.],1991.

xii, 195 leaves ; 28 cm.

Thesis (Ph.D.) - University of Wisconsin-Milwauki, 1991. - Bibliography: l. 143-155.

1. Flexible manufacturing systems - United States. 2. الهندسة الصناعية – الولايات المتحدة. I. Title

05797

670.427
G 341 **Al-Ghamdi, Abdulrahim**
1992 Multi-objective optimization/simulation of flexible manufacturing systems by modified simulated, annealing/

xii, 114 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Illinois at Chicago, 1992. - Bibliography: l. 77-84.

1.Manufacturing processes - Automation. 2. Manufacturing Automation Protocol. 3. Manufactures. I. Title

05798

670.427
T 847 **Al-Turki, Umar M.**
1994 The single machine absolute deviation early-tardy problem with random completion times/ by Umar M. Al-Turki, 1994.

x, 102 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Renesselaer Polytechnic Institute, 1994. - Bibliography: l. 93-99.

1.Production engineering - Data processing. 2. Industrial engineering - Data processing. 3. Stochastic systems. 4. Flexible manufacturing systems. 5. Computer integrated manufacturing systems. 6. Just-in-time systems. I. Title

05799

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K 526 **Al-Khaleefah, Ahmad S.**

1993 Vision assisted robot electronic assembly and reliability assessment/ Ahmed S. Al-Khaleefah,1993.

viii, 179, [80] leaves : ill.
(Some col.) ; 31 cm.

Thesis (Ph.D.) - University of Strathclyde, 1993. - Bibliography: l. 174-178.

1.Robots, Industrial - Reliability. 2.Assembling machines - Reliability. 3.Robotics - Reliability . 4. Robot vision. 5. Robots - Programming. I. Title

05800

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K 528 **Khokhar, Aleem Aman**

1995 Effect of heat treatment on the flow induced corrosion of aluminum-sic (p) composites at elevated temperatures/ by Aleem Aman Khokhar ,1995.

xix, 130 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 123-129.

1.Aluminum - Heat treatment. 2.Aluminum - Corrosion. I. Title

05801

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B 199 **Balkhyour, Mansour Ahmed**

1993 Factors that might cause occupational health hazard in some industries (welding) in Jeddah/ by Mansour Ahmed Balkhyour, 1413 H,1993 .

ca. 198 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Includes bibliography.

1.Welding - Health aspects. 2.Welding industry - Health - aspects- Jeddah. 3. Welding - Safety - Jeddah measures. 4. Industrial safety - Jeddah. 5.Industrial hygiene - Jeddah . 6. لحام المعادن. I. Title

05802

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T 845 **Turgutlu, Ahmet**

1984 Impact spot welding of metals : theory and experiments/ Ahmet Turgutlu,1984.

186 leaves : ill., plates ; 30 cm.

Thesis (Ph.D.) - Victoria University of Manchester, 1984. - Includes bibliographical references.

1.Electric welding. 2.Welding. I. Title

05803

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H 963 **Hussain, Munawar**

1992 Flexure and shear behaviour of damaged RC beams repaired by plate bonding/ by Munawar Hussain,1992.

xxiv, 388 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1992. - Bibliography: l. 323-330.

1.Plates, Iron and steel - Welding. 2.Girders - Welding. 3. اللحام. I. Title

05804

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B 144 **Ba-Dughaish, Said**

1993 Influence of high temperature exposure on microstructure and mechanical properties of austenitic stainless steel welds/ by Said Ba-Dughaish,1993.

xii, 126, 6 leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdulaziz University, 1993. - Bibliography: l. 89-93.

1.Steel, Stainless - Welding. 2.Austenitic stainless steel - Welding. 3.Microstructure - Effect of welding on. I. Title

05805

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M 288 **Al-Majid, Abdulhakim A.**
1995 Fatigue of spot welded carbon steel joints with a modified geometry/ by Abdulhakim A. Almajid, 1995.

ii, 26 leaves : ill. ; 28 .

Thesis (M.Sc.) - Sever Institute of Technology, Washington University, 1995. - Bibliography: l. 26.

1. Welded joints - Fatigue. I. Title

05806

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Is 5 **Ismail, Abdel el elah Assad**
1993 Study of Corrosion-fatique resistance for coated carbon steel/ by Abdel el elah Assad Ismail,1993.

x, 150 ,[154] leaves, 70 p. : ill. ; 30 cm.

Thesis (M.Sc.) - King Abdul aziz University, 1993. - Bibliography: l. 146-150.

1. Carbon steel. 2. Coating processes. 3. Metal coating. 4. الحديد. I. Title

05807

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S 85 **Saudi Arabian Standards Organization**
1986 Designation of primary and supplementary ranges for untrimmed sizes of paper/ Standardization and Metrology Organization for G.C.C countries; Saudi Standards Organization.- Riyadh : Board of Directors of G.C.C. Countries,1986.

2 p. ; 30 cm..- (Gulf standard ; 26/1984).(Saudi standard ; 463/1986).

1. Papermaking - Standards - Saudi Arabia. 2. Papermaking - Standards - Arabian Gulf States. I. Gulf Cooperation Council. Standardization and Meterology Organization, corp. II. Title III. Series IV. Series: Saudi standard; 463/1986

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S 85 **Saudi Arabian Standards Organization**
1986 Methods of expression of dimensions of processed writing paper and certain classes of printed matter/ Standardization and Metrology Organization for G.C.C countries; Saudi Arabian Standards Organization.- Riyadh : Board of Directors of G.C.C. ,1986.

9 p. : ill. ; 30 cm..- (Gulf Standard; ; 27/1984).(Saudi Standard; ; 464/1986).

1. Papermaking - Standards - Saudi Arabia. 2. Papermaking - Standards - Arabian Gulf States. I. Gulf Cooperation Council. Standardization and Metrology, corp. II. Title III. Series IV. Series: Saudi standard, no. 464/1986

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S 85 **Saudi Arabian Standards Organization**
1986 Sizes of folders and files manufactured from paper and board/ Standardization and Metrology Organization for G.C.C countries; Saudi Arabian Standards Organization.- Riyadh : Board of Directories of G.C.C. Countries,1986.

1 leaf ; 30 cm..- (Gulf standard ; 25/1984).(Saudi standard ; 462/1986).

1. Files (Records) - Standards - Saudi Arabia. 2. Files (Records) - Standards - Arabian Gulf States. 3. Stationery - Standards - Saudi Arabia. 4. Stationery - Standards - Gulf Cooperation Council Countries. I. Gulf Cooperation Council. Standardization and Metrology Organization,corp. II. Title III. Series IV. Series: Saudi Standard; no. 462/1986

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S 85 **Saudi Arabian Standards Organization**
1984 Saudi standard no. 402 : national flag fabric of the Kingdom of Saudi Arabia/ Saudi Arabian Standards Organization.- Riyadh : Saudi Arabian Standards Organization, 1984.

22 leaves ; 30 cm.

1. Flags - Saudi Arabia - Standards. 2.Textile fabrics - Standards - Saudi Arabia. 3. العلم السعودي. I. Title

05811

681.2
R 112 **Al-Rabiah, Humoud S.**
1978 A simple, inexpensive spinning-drop interfacial tensiometer/ by Humoud S. Al-Rabiah, 1972.

viii, 53 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of New Mexico, 1972 - Bibliography: l. 52-53. - Also available microfiche no. 1818.

1.Measuring instruments. 2.Tensiometers. 3. Spinning machinery. 4 اجهزة القياس. I. Title

05812

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Up 6 **Upp, E.L.**, (1927--)
1993 Fluid flow measurement : a practical guide to accurate flow measurement/ E.L. Upp.- Houston, Tex. : Gulf Publishing, 1993.

xi, 178 p. : ill. ; 24 cm.

ISBN 0-88415-017-8

Includes bibliographical references and index.

1.Fluid dynamic measurements. 2.Flow meters. I. Title

05813

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S 85 **Saudi Arabian Standards Organization**
1985 Testing of taxi meters.- Riyadh: Saudi Arabian Standards Organization,1985.

9 p. : ill. ; 29 cm..- (Saudi standards ; no. 427).

1. Measuring instruments - Saudi Arabia - Testing - Standards. 2. Taximeters - Saudi Aarbia - Testing - Standards. 3. اجهزة القياس I. Title II. Series

05814

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R 183 **Rashed, A.F.**
1986 Precision measurements of dimensions and surfaces by laser and computer/ prepared by A.F. Rashed, T.T. El-Midany, and M.Y. Al-Makky.- Jeddah : College of Engineering, King Abdulaziz University,1985.

426, 25, 94 p. : ill. ; 28 cm.

Title on Cover page : Laser Computer-aided precision measurment of dimensions and surfaces. - Text and title in Arabic: القياسات الدقيقة للابعـــاد والاســـطح باستخدام الليزر والحاسب

1. Physical measurements - Data processing. 2. Lasers - Measurement - Data processing. 3. Measuring instruments - Data processing. I. El-Midany, T.T.,j.a. II. Al-Makky, M.Y.,j.a. III. Title

05815

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M 315 **Mannaa, Abdul-Raof Muhamad**
1982 Dynamics and error analysis of a long base line two-fluid tiltmeter/ by Abdul-Raouf Muhamad Mannaa,1982.

xiii, 214 leaves : ill., plates ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1982. - Also available microfiche no. 843. - Bibliography: l. 123-126.

1. Tiltmeter. 2. Geophysical instruments. 3.Scientific apparatus and instruments industry. I. Title

05816

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T 348 **Al-Thinayyan, Thwainy Ali**
1994 Design of Palm . harvesting and maintenance machine/ by Thwainy Ali Al-Thinayyan, 1415 H,1994.

ix, 173, [135] leaves : ill. ; 31 cm.

Thesis (M.Sc.) - King Abdul Aziz University, 1994. - Text in English and Arabic.

1.Date - Harvesting. 2.Date - Harvesting - Machinery - Design. I. Title II. Title: تصميم آلة الحصاد وصيانة النخيل

05817

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D 752 **Al-Dowayyan, Fahad M.**
1989 Al-Dowayyan's furniture system/ by Fahad M. Al-Dowayyan,1989.

iv, 214 leaves : ill. ; 28 cm.

Thesis (M.A.) - Sangamon State University, 1989. - Also available microfiche no. 2540.

1. Furniture industry and trade - Computer programs. 2. Furniture - Computer programs. 3. صناعة الأثـــاث - معالجة البيانات. I. Title

05818

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S 85 **Saudi Arabia. National Guard**

[19-] National Guard Printing Press/ Saudi Arabia, National Guard.- Riyadh : National Guard Printing Press, [19-].

39 p. : col.ill., ports. ; 21 cm.

1. National Guard Printing Press (Riyadh). 2. Printing - Riyadh. 3. Printing - Saudi Arabia. I. Title

05819

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S 35 **Salma, Nasser Mohammed A.**

1986 The Selection, allocation and arrangement of Arabic typography on maps/ by Nasser Mohammed Salma.- Seattle, Wash. : University of Washington, 1986.

vi, 181 p. ; 28 cm.

Thesis (Ph.D.) - University of Washington, 1986.

1. Maps. 2. Printing. 3. الطبرغرافيا. I. Title

05820

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S 61 **Al-Sinan, Fouad Mansoor**

1981 Construction management services in developing countries/ by Fouad M. Al-Sinan,1981.

vii, 72 leaves ; 29 cm.

Thesis (M.Sc.) - Oregon State University, 1981.- Bibliography: l. 69-72.

1. Construction industry - Developing countries - Management. I. Title

05821

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B 399 **Bekheet, Moataz T.**

1990 Financing alternatives for international construction projects/ Moataz T. Bekheet, 1990.

vii, 82 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Case Western Reserve University, 1990. - Bibliography: l. 70-71.

1. Construction industry - Finance. 2. Construction industry - Management. I. Title

05822

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G 341 **Al-Ghafly, Mohammed A.**

1995 Delay in the construction of public utility projects in Saudi Arabia/ by Mohammed Ahmed Al-Ghafly ,1995.

viii, 230 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 227-230.

1. Construction industry - Saudi Arabia - Management. 2. هندسة الانشاءات - السعودية. I. Title

05823

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H 963 **Al-Hussayen, Mohammed**

1980 Building problems in Saudi Arabia : the need for building research, and the development of building research approaches/ by Mohammed Al- Hussayen, 1980.

xii, 212 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1980. - Also available microfiche no. 788. - Bibliography: l. 196-212.

1.Buildings - Saudi Arabia. 2.Architecture- Saudi Arabia - Details. 3.City planning - Saudi Arabia. 4. المباني - السعودية. I. Title

05824

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S 23 **Shararah, Hussein H.**

1981 Evaluation of wall construction techniques based upon economical factors influencing labor and materials/ by Hussein Hamzah Shararah,1981.

xii, 178 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- Oklahoma State University, 1981.- Also available on microfiche no. 380. - Bibliography: l. 103-106.

1. Building materials - Economic aspects. 2. Building materials - Labor productivity. 3. Building - Design and construction. 4. المباني. I. Title

05825

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M 318 **Mansouri, Abdulwahab Hassan**

1971 Elastic and inelastic response of flat roofs to ponding of liquids/ by Abdulwahab Hassan Mansouri,1971.

xxii, 187 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Colorado, 1971. - Also available microfiche no. 217. - Bibliography: l. 185-187.

1.Roofs Design and construction . 2.Flat roofs. 3. السقوف. I. Title

05826

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M 278 **Mahmoud, Magdy Ahmed Abdel-Rahman**

1993 Floor finishing materials and systems : an expert system for evaluation and selection/by Magdy Ahmed Abdel-Rahman Mahmoud,1993.

xvii, 331 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 205-211.

1.Flooring - Computer programs. 2.Building materials - Data processing. 3.Flooring - Costs - Data processing. 4.Expert systems (Computer science). I. Title

05827

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S 32 **Saleh, Mohammed Abdullah Eben**

1980 The development of energy-efficient building systems and techniques for housing the masses in hot dry climates, with special emphasis on Saudi Arabia/ by Mohammed Abdullah Eben Saleh, 1980.

335 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1980. - Also available microfiche no. 754. - Bibliography: l. 323-335.

1.Buildings - Saudi Arabia. 2. Buildings - Energy conservation - Saudi Arabia. 3. المباني – السعودية. I. Title

05828

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D 885 **Al-Dukair, Ziad A.**

1988 Safety assessment and optimization of construction operations based on fuzzy sets/ Ziad A. Eldukair,1988.

2 v. (xix, 1024 leaves) : ill. ; 29 cm.

Thesis (Ph.D.) - University of Maryland, 1988. - Bibliography: l. 1004-1024.

1.Construction industry - Safety measures. I. Title

05829

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S 68 **Symposium on Protection of Buildings**

198- **from Fires (1980 : Riyadh)**

Protection of buildings from fires.- Riyadh: Saudi Arabian Standards Organization, 198-.

140, 40 p. : ill. ; 30 cm.

The Text in English and Arabic.

1.Building - Fires and fire prevention. 2.Fire extinction. 3. المباني – مواصفات I. Saudi Arabian Standards Organization,corp. II. Title. III. Title: ندوة حماية المباني من الحرائق (١٩٨٠: الرياض)

05830

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J 261 **Jannadi, M. Osama Ahmed**

1989 The effect of construction Foremen's practices on safety in building projects in Saudi Arabia/ M. Osama Ahmed Jannadi, 1989.

2 v.(xii, 169, 85 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - George Washington University, 1989. - Also available microfiche no. 2579. - Bibliography: l. 138-142.

1. Building - Saudi Arabia - Safety measures. 2. Hazardous occupations - Saudi Arabia - Safety measures. 3. Building - Saudi Arabia - Superintendence. 4 – المباني – السعودية – اجراءات الامن والسلامة. I. Title

05831

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A 47 **Al-Arjani, Ahmed H.**
1993 A work classification and control function model of residential maintenance projects/ by Ahmed Al-Arjani,1993.
xxii, 284 leaves : ill. ; 31 cm.
Thesis (Ph.D.) - University of Dundee, 1993. - Biliography: l. 274-284.
1. Dwellings - Maintenance and repair. 2. Buildings - Maintenance and repair. 3.المباني – صيانة. I. Title

05832

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S 61 **Al-Shiha, Mansour Mohammad**
1993 The effects of faulty design and construction on building maintenance/ by Mansoor Mohammad Al-Shiha,1993 .
xii, 131 leaves ; 28 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. - Bibliography: l. 129-130.
1. Buildings - Maintenance - Saudi Arabia - Eastern region. I. Title

05833

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H 339 **Al-Hazmi, Talal Ali**
1995 Toward standardization of public building maintenance contracts in Saudi Arabia/ by Talal Ali Al-Hazmi ,1995.
ix, 318 leaves : ill. ; 30 cm.
Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 313-317.
1. Public buildings - Saudi Arabia - Maintenance and repair - Standards. 2.Public buildings - Saudi Arabia - Management - Standards. 3. Public contracts - Saudi Arabia. 4. المباني العامة – السعودية. I. Title

05834

690.52309776579
H 757 **Honeywell small office building project/**
1976 Mohammed Owaid, ... [et al.], 1976.
118 leaves ; 29 cm.
Thesis (M.B.A.) - University of Minnesota, 1976. - One of the author is Saudi named : Mohammed A. Owiad.
1.Office buildings - Minnesota - Minneapolis - Conservation and restoration.I. Owaid, Mohammed A. auth.

05835

690.5520979494
T 181 **Tashkandi, Mohammad Ali**
1972 Failure analysis of the Olive View Psychiatric Day Clinic/ by Mohammad Ali Tashkandi,1972.
xvi, 161 leaves : ill. ; 29 cm.
Thesis (M.Sc.) - University of California, Los Angeles, 1972. - Also available microfiche no. 1628. - Bibliography: l. 149-150.
1. Olive view Hospital Psychiatric Day Clinic (Los Angeles, Calif.) - Buildings. 2. Building failures - California - Los Angeles. 3. Structural failures - California - Los Angeles. 4. Buildings - Earthquake effect - California - Los Angeles. 5. المستشفيات المتخصصة. I. Title

05836

690.809531
M 891 **Mufti, Ammar D.**
1983 Residential construction in Saudi Arabia : experience and trends/ by Ammar D. Mufti.- [s.l.] : [s.n.], 1983.
vi, 116 leaves : ill. ; 213309
Thesis (M.Sc.) - Northeastern University, 1983. - Also available microfiche no. 1968. - Bibliography: l. 115-116.
1. House construction - Saudi Arabia. 2. المساكن – السعودية. I. Title

05837

690.809531
S 59 **Sanyour, Suhail Sulaiman**
1982 The impact of urbanization on urban housing : case study, Saudi Arabia/ by Suhail Sulaiman Sanyour, 1982.

iii, 97 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Northwestern University, 1982. - Also available microfiche no. 1548. - Bibliography: l. 93-97.

1.Housing - Saudi Arabia. 2.Housing development - Saudi Arabia. 3.Urbanization - Saudi Arabia. 4.House construction - Saudi Arabia. 5. الاسكان – السعودية. I. Title

05838

690.837

M 725 **Al-Mohawis, Soliman Abdullah**

1977 Privately built single residential housing in the city of Dammam/ by Soliman Abdullah Almohawis,1977.

viii, 153 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - University of Washington, 1977.- Also available microfiche no. 1799. - Bibliography: l. 124-126.

1.Housing, Single family - Dammam. 2.Housing development - Dammam. 3.Housing development - Saudi Arabia. 4.الاسكان – الدمام. I. Title

05839

690.8372

S 52 **Seminar on Tall Buildings in Urban Context**

1986 **(1984:King Fahd Unversity)**

Tall buildings in urban cotext : proceedings/ edited by Dieter Ackerknecht and Sadi Assaf.- Dharan : College of Environmental Design, University of Petroleum and Minerals, 1986.

279 p. : ill. ; 30 cm.

Proceedings of a seminar held at the College of Environmental Design. University of Petroleum and Minerals, November 24-28, 1984.

1. Buildings. 2. Buildings - Saudi Arabia. 3. المباني – السعودية I. Ackerknecht, Dieter, ed. II. Assaf, Sadi. ed.

05840

690.892

H 27 **Hasanain, Ghazi Saleh,** (1949--)

1981 Parametric study of silo-material interaction/ by Ghazi Saleh Hasanain, 1981.

xxiii, 146 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Missouri-Rolla, 1981. - Also available microfiche no. 534. - Bibliography: l. 146.

1. Silos. 2. Farm buildings. 3. صوامع الغلال. I. Title

05841

690.9531

B 455 **Berkoz, Sina**

1989 An Analytical study of the building production systems recently introduced in Saudi Arabia= طرق انشاء المباني التي استخدمت حديثا في المملكة العربية السعودية/ Sina Berkoz, Saeed A.R. Saeed, Muhammed A. Al-Hussayen.- Riyadh : King Abdul Aziz City for Science and Tecnology,1989.

xix, 641 p. : ill. col. ; 24 cm..- (General Directorate of Research Grants Programs. King Abdul Aziz city for Science and Technology ; no. 20).

1.Buildings - Saudi Arabia. 2.Building materials - Saudi Arabia. 3. السعودية – مباني. I. Saeed, Saeed A.R., j.a. II. Al-Hussayen, Muhammed A., j.a. III. Title. IV. Title: طرق انشاء المباني التي استخدمت حديثا في المملكة العربية السعودية

05842

691.09531

C 736 **C.I.C.**: chryso prolifix : Lafarge nouveaux

[19-] mate.-Jeddah: C.I.C. ,[19-].

iv. (Loose-leaf) : col.ill. ; 31 cm.

Licenced by Lafarge New Materials.

1.Commercial Investment Corporation, Jeddah. 2. Waterproofing. 3.Building materials industry - Saudi Arabia. I.Commercial Investment Corporation, Jeddah, corp. II. Lafarge New Materials, corp.

05843

691.409531

J 173 **Al-Jadeed, Mansour A. I.**

1994 Building with earth : traditional architecture and new technology with special reference to Saudi Arabia/ Mansour A.I. Al-Jadeed,1994.

xvi, 444 leaves : ill., maps, plans ; 31 cm.

Thesis (Ph.D.) - University of Wales, 1994. - Bibliography: l. 415-425.

1.Earth construction - Saudi Arabia. 2.Adobe houses - Saudi Arabia . 3.Building, Clay - Saudi Arabia. 4.Architecture - Saudi Arabia. I. Title

05844

691.40956

M 272 **Magh, Amjed Abdulrahman**

1994 The prominent mud construction techniques in the Islamic world : origination, transfer and adaptation/ Amjed Abdulrahman Maghrabi,1994.

viii, 69, 4 leaves : ill., maps. ; 28 cm.

Thesis (M.A.) - University of Colorado at Denver, 1994. - Also available microfiche no. 3597. - Bibliography: l. 68-69.

1.Earth construction - Islamic countries. 2.Building, Adobe - Islamic countries. 3.Adobe houses - Islamic countries. 4.Building, Clay - Islamic countries. I. Title

05845

691.9506053111

In 7 **Insuwrap** : Insulation and Wrapping Products

1990 Co. Ltd = انسوراب : شركة منتجات العزل والتغليف المحدودة .- Riyadh, SA: Insuwrap ,1990.

iv. (Loose-leaf) : ill. ; 31 cm.

Folded illustrated paper in pocket.

1.Insulating materials industry - Saudi Arabia. 2. Insuwrap (Riyadh). 3.Insulation and Wrapping Products Co. Ltd. (Riyadh). 4. صناعة المواد العازلة – السعودية. I. Insurap, Riyadh, corp. II. Title: : انسوراب شركة منتجات العزل والتغليف المحدودة

05846

691.9709531

In 2 **The Industrial Research Department**

1974 The market for prefabricated factory buildings and hangars in Saudi Arabia/ prepared by Industrial Research Department.- [S.l.] : Industrial Studies and Development Centre,1974.

iv, 21 leaves ; 28 cm.

1.Buildings, Prefabricated - Saudi Arabia. 2. Factories - Research - Saudi Arabia. 3.Hangars - Research - Saudi Arabia. 4.Buildings, Prefabricated - Research - Saudi Arabia. I. Title

05847

692.3053

S 85 **Saudi Arabia. Ministry of Public Works**

1982 General specifications for building construction/ prepared by Obermeyor Project Management, Habib M. Zein Al Abdin and a Specail Committee of the Ministry.- 1st ed..- Riyadh : Ministry of Public Works,1982.

xii, 1495 p. : ill. ; 21 cm.

1. Building - Specifications. 2. Building - Specifications - Saudi Arabia. 3. البناء – المباني – مواصفات – السعودية 4. مواصفات قياسية I. Obermeyor project management II. Zein Al Abidin, Habib M.

05848

692.5

G 341 **Al-Ghamdi, Muhammad Ali Mubarak**

1995 Evaluation of work sampling as an indicator of construction labor productivity/ by Muhammad Ali·Mubarak Al-Ghamdi,1995.

xiii, 120 leaves : ill. ; 29 cm.

With abstracts in Arabic. - Thesis (M.Sc.) - King Fahad University of Petroleum and Minerals, 1995. - Bibliography: l. 90-93.

1. Labor productivity. I. Title

05849

692.5

F 358 **Fenis, Saeed M.**

1989 Planning and scheduling methods and techniques for construction projects/ Saeed M. Fenis,1989.

v, 74 leaves ; 28 cm.

Thesis (CE), 1989. - University is not mentioned. - Bibliography: l. 70-74.

1.Construction industry - Planning. 2.Construction industry - Management. 3.Building - Estimates. I. Title

05850

692.5028553
A 32 **Abdul-Fattah, Osama Y.**
1985 Estimating with electronic spreadsheets/ Osama Y. Abdul-Fattah ,1985.

103 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of New Mexico, 1985. - Bibliography: l. 103.

1.Building - Estimates - Data processing. 2.Multiplan (computer program). 3. Jazz (computer program). 4. Electronic spreadsheets - Computer programs. I. Title

05851

692.8
M 278 **Al-Mahmassani, Amer Afif**
1984 An overview of changes in construction/ by Amer Afif Al- Mahmassani.- [s.l.] : [s.n.],1984.

74 leaves ; 28 cm.

Thesis [M.Sc.] - University Texas at Austin, 1984. - Bibliography: l.73-74. - Also available microfiche no. 1718.

1. Construction contracts. 2. Contracts for work and labor. 3. المباني – عقود ومواصفات. I. Title

05852

692.8
K 529 **Khushaim, Mohammed Hamzah**
1987 Change orders in construction contracts/ Mohammed Hamzah Khushaim ,1987.

v, 96 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Maryland, 1987- Bibliography: l. 93-95.

1. Construction contracts. I. Title

05853

692.8026531
B 238 **Al-Barghouthi, Maher Talat**
1994 Liability allocation among the parties to fixed-price construction contracts in Saudi Arabia/ Maher Talat Al-Barghouthi, 1994.

x, 136 leaves ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 132-136.

1.Construction contracts - Saudi Arabia. 2.Contracts, letting of - Saudi Arabia. 3.Engineering contracts - Saudi Arabia. 4.Construction industry - Law and legislation- Saudi Arabia. 5.Construction industry - Law and legislation - Saudi Arabia. I. Title

05854

692.80285
A 32 **Abdul-Razig, Abdalla Abdelrahman**
1995 Computerized AHP model for solving bid / no-bid decision problem/ by Abdalla Abdelrahman Abdelrazig, 1995.

x, 95 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1995. - Bibliography: l. 93-95.

1.Construction contracts - Data processing. 2. Construction industry - Management. 3. Letting of contracts - Data processing. I. Title

05855

692.80285633
Z 13 **Al-Zaid, Saad**
1991 Triple-C : a knowledge-based expert system for choosing construction contract/ by Saad Alzaid,1991.

iv, 51, [26] leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Case Western Reserve University, 1991. - Bibliography: l. 29-30.

1. Construction contracts - Computer programs. 2. Expert systems (Computer science). 3. عقود المقاولة. I. Title

05856

692.809531
A 32 **Abdulmatlob, Abdulaziz M.Najy**
1992 Construction contracts for residential building in Saudi Arabia/ by Abdulaziz M. Najy Abdulmatlob.- 1992.

xii, 103 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal University, 1992.

1.Construction contracts - Saudi Arabia. 2.Construction contracts - Dammam. 3.Construc-tion industry - Law and legislation - Saudi Arabia. 4. عقود البناء- السعودية. I. Title

05857

692.809531

A 15 **Abu-Ashah, Muhannad Mahmoud**

1994 Construction productivity awarness and improvement programs in Saudi Arabia / by Muhannad Mahmoud Abu-Asbah,1994.

xvi, 200 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 197-200.

1. Contractor's operations - Saudi Arabia. 2. Construction industry - Saudi Arabia. 3. Building materials industry - Saudi Arabia. 4. Buildings - Saudi Arabia. 5. السعودية – مباني. I. Title

05858

692.809531

G 123 **Al-Gahtani, Ahmed Saad Zafer**

1991 Construction claims for public and private projects in Saudi Arabia/ by Ahmed S. Z. Al-Gahtani,1991.

xii, 163 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - George Washington University, 1991. - Includes bibliographical references.

1.Contractors - Saudi Arabia. 2.Contractor's operations - Saudi Arabia. 3.Construction industry - Law and legislation - Saudi Arabia. 4. Construction contracts - Saudi Arabia. 5 – المقاولات السعودية. I. Title

05859

692.809531

G 535 **Al-Gobali, Kamal Hossni Rasheed**

1994 Factors considered in contractor prequalification process in Saudi Arabia/ Kamal Hossni Rasheed Al-Gobali,1994.

x, 91, [156] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. G-2 - G-7.

1.Contractors - Saudi Arabia. 2.Construction industry - Specifications. 3. Construction industry - Specifications - Saudi Arabia. I. Title

05860

692.809531

M 318 **Al-Mansouri, Osama Hussien**

1988 The relationship between the designer and contractor in Saudi Arabia/ by Osama Hussien Al-Mansouri.- Boston Spa, Wetherby : British Library Document Supply Centre ,1988.

vii, 340 leaves : ill. ; 24 cm..- (British thesis).

Thesis (Ph.D.) - University of Reading, 1988. - Bibliography: l. 332.

1.Contractors - Saudi Arabia. 2.Contract system (Labor) - Saudi Arabia. 3.Architectural design. 4. Construction industry - Saudi Arabia. 5.عقود البناء – السعودية. I. Title II. Series

05861

693.5

B 225 **Al-Bani, Mohammad Faez Wijdan Hassan**

1994 Development a concrete cost estimating model for small residential buildings/ Mohammad Faez Wijdan Hassan Al-Bani,1994.

xvi, 295 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography: l. 288-294.

1.Concrete - Costs. 2. Wind power industry - Environmental aspects. 3.Buliding materials - Estimates. 4.Building - Estimates. I. Title

05862

693.5

M 85 **Mosallam, Khalid Homoud**

1991 Construction loads and load effects in concrete building construction/ by Khalid Homoud Mosal, 1991.

xiii, 180 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Purdue University, 1991. - Bibliography: l. 174-179.

1.Concrete construction. 2.Load factor design. I. Title

05863

693.832

M 723 **Al-Mofeez, Ibraheem Abdullah**

1991 Insulation in the opaque envelope: effects on thermal performance of residential buildings in hot-arid climates/ Ibraheem Abdullah Al-Mofeez,1991.

xiv, 155 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Texas A and M University, 1991. - Bibliography: l. 109-116.

1.Insulation (Heat). 2. Building materials - Thermal properties. 3. Dwellings - Insulation. I. Title

05864

693.832

T 311 **Tewfik, Khaled Mokhtar**

1993 Evaluating the effect of design and construction deficiencies on the economic performance of wall thermal insulation systems/ by Khaled Mokhtar Tawfik, 1993.

xv, 232 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1993. - Also available microfiche no. 3404. - Bibliography: l. 222-232.

1. Dwellings - Insulation. 2. Insulation (Heat). 3. العزل الحراري . I. Title

05865

693.834

B 198 **Balilah, Yaser Abdulrazzag**

1987 The Use of impulse techniques in the measurement of sound insulation in buildings/ Yaser Abdulrazzaq Balilah, 1987.

X, 142, ca. 100 leaves : ill. ; 30 cm.

Thesis (Ph. D.) - University of Liverpool, 1987.- Includes bibliographical references.

1.Soundproofing - Measurement. 2.Architectural acoustics - Measurement. I. Title

05866

693.898

A 32 **Al-Abdullatif, Umar Saleh**

1994 Assessment of the onset condition of upward streamers from energized Franklin rods/ by Umar Saleh Al-Abdullatif, 1994.

xv, 181 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1994. - Bibliography: l. 175-181.

1. Lightning - Conductors. 2. Lightning-arresters. 3. Lightning protection. 4. Buildings - Protection. 5. Bars (Engineering). I. Title

05867

696

H 754 **Al-Homoud, Mohammad Saad**

1994 Design optimization of energy conserving building envelopes : a dissertation/ by Mohammad Saad Al-Homoud,1994.

xii, 172 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1994. - Bibliography: l. 124-129.

1.Building - Energy conservation. 2.Building - Design and construction. 3.Architecture - Designs and plans. I. Title

05868

696.0285

R 248 **Redhwi, Muhammad Naim**

1986 Use of weather correction measures in assessing the effectiveness of residential energy conservation/ by Muhammad Naim Redhwi,1986.

xvi, 185 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Central Florida, 1986. - Also available microfiche no. 592. - Bibliography: l. 184-185.

1.Energy conservation - United States. 2. Energy consumption - United

States - Climatic factors. 3. Buildings - Energy conservation - Data processing. 4. Buildings - Environmental engineering. 5.المباني. I. Title

05869

696.2
F 358 **Fenis, Saeed M.**
1994 A spatial decision support system for planning pipelines/ by Saeed M. Fenis, 1994.

xvi, 329 leaves : ill., maps. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1994. - Bibliography: l. 247-259.

1. Pipelines - Design and construction - Data processing. I. Title

05870

697
N 237 **Nazer, Mansour Othman**
1978 Thermal performance of a building and two flat plate collector systems/ Mansour Othman Nazer,1978.

xx, 264 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - Colorado State University, 1978. - Bibliography: l. 134-137.

1.Buildings - Heating and ventilation. 2.Dwellings - Heating and ventilation. 3. Geothermal engineering. 4. Heating from central stations. I. Title

05871

697.78
K 527 **Al-Khamis, Adnan Ibrahim**
1989 Transient simulation of solar-assisted heating/cooling systems for an aquatic center in a tropical environment/ by Adnan Ibrahim Alkhamis,1989.

xiii, 102 leaves ; 29 cm.

Thesis (M.Sc.) - University of Miami, 1989. - Bibliography: l. 76-79.

1.Solar air conditioning - Mathematical models. 2. Solar heating - Mathematical models. 3. Air conditioning - Tropical conditions. 4. Heating - Tropical conditions. 5. Buildings - Environmental engineering. 6. المباني. I. Title

05872

697.78
D 137 **Dahlawi, M Khalil Abdullrazaq**
1981 Dynamic performance of a solar heating system/ by M. Khalid Abdullrazaq Dahlawi, 1981.

xi, 77 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - Purdue University, 1981.- Also available microfiche no. 1659. - Bibliography: l. 41.

1. Solar heating. 2. Solar buildings. 3. التدفئة بالالواح الاشعاعية. I. Title

05873

697.92
M 473 **Al-Megren, Khalid Abdullah**
1987 Wind towers for passive ventilation cooling in hot-arid regions/ by Khalid Abdullah Al-Megren,1987.

xv, 353 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1987. - Also available microfiche no. 555. - Bibliography: l. 246-253.

1. Ventilation. 2. التهوية. I. Title

05874

697.9209531
H 372 **Al-Hemiddi, Nasser A.M.**
1995 Passive cooling systems applicable for buildings in the hot-dry climate of Saudi Arabia/ by Nasser Abdulrhman Mohammed Al-Hemiddi, 1995.

xviii, 207 leaves : ill., maps, plans ; 29 cm.

Thesis (Ph.D.) - University of California, 1995. - Also available microfiche no. 3631. - Bibliography: l. 204-207.

1. Buildings - Saudi Arabia - Heating. 2. Buildings - Environmental engineering - Saudi Arabia. 3. Air ducts. I. Title

05875

697.93
Z 13 **Al-Zahem, Zahem I.**
1986 Solar cooling and refrigeration in Saudi Arabia/ Zahem I. Al-Zahem, 1986.

121 leaves : ill. ; 30 cm.

Thesis (M.Sc.) - Birmingham University, 1986. - Bibliography:l. 119-121.

1.Solar energy. 2.Solar air conditioning - Saudi Arabia. 3. Low temperature engineering. I. Title

05876

697.9323

B 858 **Budaiwi, Ismail**

1994 Modelling of indoor air humidity transient behaviour : effect on exterior wall moisture performance / Ismail M. Budaiwi ,1994.

xxxii, 363 leaves ; 29 cm.

Thesis (Ph.D.) - Concordia University, 1994. - Bibliography: l. 352-363.

1.Buildings - Environmental engineering. 2.Air conditioning - Climatic factors. 3.Walls - Moisture - Measurement. 4. Humidifiers. I. Title

05877

697.9373

G 346 **Al-Ghonamy, Abdulaziz Ibrahim**

1992 Evaluation of noise prediction techniques : employed in central air-conditioning systems as applied in King Faisal University, Dammam campus/ by Abdulaziz Ibrahim Al-Ghonamy,1992.

xiii, 110, [32] leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal University, 1992. - Bibliography: l. 109-110.

1. Universities and colleges - Buildings - Air conditioning. 2. King Faisal University - Buildings - Air conditioning. 3. Air conditioning. 4. الجامعات والكليات– مباني. I.Title

05878

700.711531

G 341 **Al-Ghamedy, Ahmed A.G.**

1986 Investigation of conditions effecting art teacher preparation and art education curriculum implementation in Saudi Arabia/ by Ahmed A.G. Al-Ghamedy,1986.

vii, 192 leaves ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1986. - Bibliography: l. 187-192. - Also available microfiche no. 2515.

1.Art - Saudi Arabia - Curricula. 2.Arts - Study and teaching (Higher) - Saudi Arabia. 3. الفن – تعليم – السعودية. I. Title

05879

707.09531

A 94 **Abunayyan, Fawaz Fahad**

1994 The identification of artistically gifted male students in Saudi Arabia : relations among art teacher selection, students' beliefs, and art making abilities/ Fawaz Fahad Abunayyan,1994.

xv, 303 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Pensylvania State University, 1994. - Bibliography: l. 229-236.

1. Art - Study and teaching - Saudi Arabia. 2. Art teachers - Saudi Arabia - Selection and appointment. 3. Gifted children - Saudi Arabia - Identification. 4. الفن – تعليم – السعودية. I. Title

05880

707.109531

Z 13 **Al-Zahrani, Ali Y. S.**

1988 How policy stakeholders perceive the value and importance of art education in Saudi Arabia's schools/ by Ali Y.S. Al-Zahrani.- [s.l.] : [s.n.],19.

2 v.(viii, 423 leaves) ; 28 cm.

Thesis (Ph.D.) - Ohio State University 1988. - Bibliography: l. 412-423. - Also available microfiche no. 2066.

1. Art - Study and teaching - Saudi Arabia. 2. Art and state - Saudi Arabia. 3.التربية الفنية– طرق التدريس – السعودية. I. Title

05881

707.1209531

Z 19 **Al-Zayer, Saleh H.**

1984 An inquiry into the methods used by high school art teachers in evaluating the work of their students/ by Saleh H. Al Zayer.- [s.l.] : [s.n.],1984.

40 leaves ; 28 cm.

Thesis (M.A.) - Ohio University, 1984. - Bibliography: l. 34. - Also available microfiche under no. 1678.

1.Arts - Study and teaching - Evaluation. 2. Educational evaluation - Saudi Arabia. 3. Arts - Study and teaching (Higher) - Saudi Arabia. 4. الفن – تعليم. I. Title

05882

707.12531

M 371 **Al-Masary, Nasser A.**

1990 The effect of discipline-based art education on students' aesthetic awareness/ Nasser A. Almasary, 1990.

x, 254 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of California, 1990. - Bibliography: l. 63-66.

1.Art - Study and teaching (secondary) - Saudi Arabia. I. Title

05883

707.12531

N 152 **Al-Namlah, Mohamed Abdulrahman**

1994 Identifying college students' attitudes toward the art world in Saudi Arabia/ by Mohamed Abdularahman Al-Namlah, 1994.

x, 219 leaves ; 29 cm.

Thesis (Ph.D.) - Ourdue University, 1994. - Also available microfiche no. 3438. - Bibliography: l. 173-180.

1. Arts - Study and teaching (Higher) - Saudi Arabia. 2. Saudi Arabian students - Attitudes. 3. الفن – تعليم – السعودية. I. Title

05884

708.19474

A 41 **Ali, Al-Zahrani Y.**

1980 Art educational programs/ approaches used in the museums and cultural centers in the South Bay area/ by Alzahrani Y. Ali,1980.

v, 77 leaves : ill. ; 28 cm.

Thesis (M.A.) - San Jose State University, 1980. - Also available microfiche no. 1403. - Bibliography: l. 77.

1. Museums - Educational aspects. 2.Art museums - San Jose (Calif.). 3. Art museums - Educational aspects. 4. San Jose (Calif.) - Cultural policy. 5. Museums - San Jose (Calif.). 6. المتاحف. I. Title

05885

708.9531

R 350 **Riad**: Kunst-Ausstellung/ Riad Gestern

1985 und Heute .-[Riad]: Riad Gestern und Heute ,1985.

47 p. : col.ill. ; 30 cm.

1. Art - Saudi Arabia - Exhibitions. 2. Art - Exhibitions. 3. الفن السعودي – معارض. I. Riad Gestern und Heute, corp.

05886

708.9531

P 432 **Personal Exhibition of the Saudi Artist**

1976 **(12th : 1976 : Riyadh)**

The 12th personal exhibition of the Saudi Artist M. Al-Saleem in the Riyadh Intercontinental Hotel Foyero from 2-1-1976 to 12-1-1976/ Mohamed Mousa Al-Saleem; The Saudi Arabian Society for Arts.- Riyadh : Al-Yamama Press,1976.

ca. 35 p. : col.ill. ; 24 cm.

Text in English and Arabic.

1. Arts - Saudi Arabia - Exhibitions. 2.Al-Saleem, Mohammed Mousa - Exhibitions. 3. Art - Exhibitions. 4. الفن السعودي – معارض. I. Al-Saleem, Mohamed Mousa, art. II. Saudi Arabian Society for Arts, corp. III. Title

05887

708.953123

M 972 **Museum of Abdul Raouf Hasan Khalil**

[19-] Museum of Abdul Raouf Hasan Khalil: museum guide/ Museum of Abdul Raouf Hasan Khalil; translated by : Translation Home - Abdul Wahab Ibrahim Al-Fadl; photographed by Mohammed Israr.- Jeddah: Nasr Packaging and Prico.,[19-].

50, 50 p. : col.ill ; 30 cm.

Text in English and Arabic. - Includes colour and flour plans.

1. Museum of Abdul Raouf Hasan - Guidebooks. 2. Museums - Jeddah - Guidebooks. 3. Museums - Saudi Arabia - Guidebooks. 4. المتاحف – السعودية – كتب ارشاديــــة I. Translation Home - Abdul Wahab Ibrahim Al-Fadl, corp. II. Title

05888

709.1

A 69 **Al-Amoud, Yousef I.**

1991 A descriptive study of verbal statements made by Saudi Arabian students about Islamic and Western art objects/ by Yousef I. Alamoud, 1991.

xiii, 377 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - The Ohio State University, 1991. - Bibliography: l. 368-77.

1. Saudi Arabian students - Attitudes. 2. Art objects, Islamic - Saudi Arabia. 3. Arts, European - Saudi Arabia. 4. Art - Study and teaching - Saudi Arabia. 5. الفن الاسلامي – السعودية. I. Title

05889

709.1

B 168 **Bajouda, Hamza A.**

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xi, 285 leaves ; 28 cm.

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A 32 **Abdulkhaliq, Ahmed A.**

1985 Traditional values in rapidly growing communities/ by Ahmed A. Abdulkhaliq, 1985.

163 leaves : ill. ; 28 cm.

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A 16 **Abalkhail, Ahmed Hamad**

1983 Land use development and planning in Saudi Arabia/ by Ahmed Hamad Abalkhail, 1983.

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1.City planning - Saudi Arabia. 2.تخطيط المدن والقرى – السعودية.I. Title

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K 528 **Al-Khedeiri, Abdulaziz Abdullah**

1991 Urban infill : a rational policy for land use in the Kingdom of Saudi Arabia/ by Abdulaziz Alkhedheiri, 1991.

vi, 175 leaves : ill. ; 29 cm.

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Oh 1 **Al-Ohaly, Khalid Abdulrahman, Nasser.**

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145 leaves : ill. ; 22x28 cm.

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S 21 **Al-Said, Fahad A.M.**
1992 Territorial behaviour and the built environment : the case study of Arab-Muslim towns, Saudi Arabia/ by Fahad A.M. Al-Said,1992.

xxiii, 309 leaves : ill. ; 30 cm.

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G 559 **El-Gohary, Osamah Mohammed Noor**
1976 Environment design for Islamic cultural ecology/ by Osamah Mohammed Noor El-Gohary,1976.

2 v.(xii, 348 leaves.) ; 29 cm.

Thesis (M.Sc.) - University of Notre Dame, 1976. - Also available microfiche no. 1665. - Bibliography: l. 335-348.

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K 965 **Kurdi, Talal M. Kamel**
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Thesis (M.A.)- University of Miami, 1976. - Also available microfiche no. 1703. - Bibliography: l. 137-138.

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M 312 **Mandeli, Khalid N.**
1992 Interpretation of urban design principles in a traditional urban environment: the role of social values in shaping cities/ by Khalid N. Mandeli, 1992.

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1.City planning - Saudi Arabia. 2.Islamic cities and towns. 3. تخطيط المدن والقرى – السعودية. I. Title

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M 88 **Mubarak, Faisal Abdul-Aziz**
1992 Urbanization, urban policy and city form : urban development in Saudi Arabia/ by Faisal Abdul-Aziz Mubarak, 1992.

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1.City planning - Saudi Arabia. 2. Urbanization - Saudi Arabia. 3. Urban Policy - Saudi Arabia. 4– تخطيط المدن والقرى – السعودية . I. Title

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D 94 **Al-Dusari, Abdulaziz N.**
1993 Traditional and contemporary residential urban pattern in the hot-arid central region of Saudi Arabia, Riyadh/ by Abdulaziz N. Aldusari,1993.

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Ot 2 **Al-Oteibi, Saud**
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vi, 86 leaves : ill. ; 29 cm.

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1. City planning - Riyadh. 2. Public administration - Riyadh. I. Title

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B 17 **Bakasi, Abdulhamid Abdullah**

1980 Islamic religion and its effect on the street pattern/ by Abdulhamid Ȧbdullah Bakasi,1980.

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D 133 **Daghistani, Abdal-Majeed Ismail**

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255 p. : ill. ; 30 cm.

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T 239 **Telmesani, Abdullah M. Ali**

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xii, 210 leaves : ill. ; 28 cm.

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S 55 **Sendi, Munir H.**

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K 527 **Khashugjee, Sameer A.**

1983 Principles and application for Qa'a houses in Madina/ by Sameer A. Khashugjee, 1983.

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S 13 **Al-Swaidan, Zeyad A.**
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1.City planning - Saudi Arabia - Wadi Al-Meah. 2. Regional Planning - Saudi Arabia. I. Title

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A 92 **Al-Alwan, Ameer M**
1985 The urban growth phenomenon in the Middle Eastern city : a case study of growth and change in Hofuf and its major impacts/ by Ameer M. al-Alwan ,1985.

x, 101 leaves : ill., maps, plans ; 29 cm.

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H 963 **Al-Hussain, Khalid Rashid**
1994 Reformulating the development plan for Hofuf-Mubarraz urban area/ by Khalid Rashid Al-Hussain,1994.

xiv, 102 leaves : ill. (Some col.), maps ; 31 cm.

With Arabic summary. - Thesis (M.A.) - King Faisal University, 1994. - Bibliography: l. 102.

1. City planning - Saudi Arabia - Al-Hofuf. 2. City planning - Saudi Arabia - Mubaraz. 3. City planning - Saudi Arabia - Al-Ahsa. I. Title

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M 898 **Al-Mulhim, Mohammed Ali**
1993 Urban morphological changes in Hofuf, Saudi Arabia : impact of western planning ideas on traditional housing design/ by Mohammed Ali Al-Mulhim,1993.

xi, 156 leaves : ill. ; 28 cm.

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Ow 2 **Al-Oweid, Abdullah M.**
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71 leaves : ill. ; 22x28 cm.

Thesis (M.A.) - Tulane University, 1984. - Also available microfiche no. 1647. - Bibliography: l. 71.

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A 35 **Al-Arfaj, Khalid Ibrahim**
1994 Development strategy for coastal settlements of Qatif oasis/ by Khalid Ibrahim Al-Arfaj, [1415] H, 1994.

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With Arabic summary. - Thesis (M.Sc.) - King Faisal University, 1994. - Bibliography: l. 110.

1. City plan- Saudi Arabia - Al-Qatif. 2. Regional planning - Saudi Arabia - Al-Qatif. I. Title

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G 341 **Al-Ghamdi, Shujaa Yahya**

1993 Al-Qudaih development plan/ by Shujaa Yahya Al-Ghamdi,1993.

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1. City planning - Saudi Arabia - Al-Qatif. 2. تخطيط المدن والقرى – السعودية. I. Title

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Is 5 **Al-Ismail, Ismail Fahed**

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1. City planning - Saudi Arabia - Al-Qatif. 2. Regional planning - Saud Arabia - Al-Qatif. I. Title

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K 929 **Al-Kroud, Ali Abdul Rahman**

1994 Al Khowaildia - Al Tobi composite development plan/ by Ali Abdul Rahman Alkroud,1994.

xi, 130 leaves : col.ill., maps ; 31 cm.

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1. Cities and towns - Saudi Arabia - Al-Khowaildia. 2. Cities and towns - Saudi Arabia - Al-Tobi. 3. City planning - Saudi Arabia - Al-Qatif. 4. Regional Planning - Saudi Arabia. I. Title

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Q 11 **Al-Qahtani, Hamad Saad**

1994 Integrated development plan for Umm-al-Hammam - Al-Malha and Al-Jish settlements/ by Hamad Saad Al-Qahtani, 1994.

120 leaves : col.ill., maps ; 30 cm.

With Arabic summary. - Thesis (M.Sc.) - King Faisal University, 1994. - Bibliography: l. 120.

1. City planning - Saudi Arabia - Al-Qatif. 2. Cities and towns - Saudi Arabia - Umm-Al-Hamm. 3. Cities and towns - Saudi Arabia - Al-Malaha. 4. Cities and towns - Saudi Arabia - Al-Jish. I. Title

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R 54 **Al-Robeian, Abdul Rahman Saleh**

1994 Development of settlements in central region of Al Qatif oasis/ by Abdul Rehman Saleh Al Robeia'an, 1994.

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With Arabic summary. - Thesis (M.Sc.) - King Faisal University, 1994. - Bibliography: l. 97.

1. City planning - Saudi Arabia - Al-Qatif. 2. Regional planning - Saud Arabia - Al-Qatif. I. Title

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Og 1 **Al-Ogaiel, Khalid Nasser**

1994 Development of Tarout island (a strategic plan)/ by Khalid Nasser Al-Ogaiel,1994.

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1. City planning- Saudi Arabia - Taisland. 2. Regional Planning - Saudi Arabia. I. Title

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S 33 **Al-Salimi, Ibrahim Mohammed**

1994 Improvement of urban quality: Thuqbah area/ by Ibrahim Mohammed Al-Salimi , [1415] H,1994.

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S 29 **Al-Shayeb, Abdallah A.**

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H 285 **Al-Hathloul, Saleh Ali**

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1.City planning - Arab countries. 2.City planning - Islamic countries. 3.Housing policy - Arab countries. 4.Housing policy - Islamic countries. 5.تخطيط المدن والقرى – العالم العربي. I. Title

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S 23 **Al-Shareef, Muhammad Muslat**

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K 526 **Khalil, Ahmed Abdulwahab**

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B 54 **Al-Bis, Abdul Hameid Ahmed**

1985 An energy efficient urban center in the Egyptian desert/ Abdul Hameid Ahmed Albis,1985.

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Z 13 **Al-Zahrani, Abdul-Khalik M. Kh. A.**

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1. City planning - California - Los Angeles. I. Title

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R 942 **Al-Ruwaished, Sulaiman A.**

1985 An approach to developing Saudi villages/ by Sulaiman A. Al-Ruwaished.- [s.l.] : [s.n.],1985 .

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1.Villages - Saudi Arabia. 2. City planning - Saudi Arabia. 3. – تخطيط المدن والقرى السعودية . I. Title

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1984 Transformation of agricultural village into urban community/ by Tariq Ahmed Sijeeni,1984.

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M 724 **Mofti, Farooq Abbas**
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Thesis (M.Sc.) - University of Notre Dame, 1978. - Also available microfiche no. 1700. - Bibliography: l. 178-180.

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S 85 **Saudi Arabia. Ministry of Industry and**
[198-] **Electricity**

Industrial cities/ Kingdom of Saudi Arabia, Ministry of Industry and Electricity.- Riyadh: Industrial Affiars Agency, Industrial cities, [198-].

37 p. : col.ill. ; cm.

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Y 1 **Yahya, Mohamed Hamid**
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Thesis (M.A.)- Arizona State University, 1979. - Also available microfiche no. 1356. - Includes bibliography at the end.

1.Markets - Saudi Arabia - Design and construction. 2. Souk Okaz. 3.Markets - Saudi Arabia - Western region - History. 4. سوق عكاظ. I. Title

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A 14 **Al-Aiban, Ahmed Abdulaziz**

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1. Urban renewal - Riyadh. 2. الرياض – تخطيط .I. Title

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S 15 **Al-Sadhan, Mosaid Abdullah**

1992 Design of proposed shopping center for commercial development in Riyadh, Saudi Arabia/ by Mosaid Abdullah Al-Sadhan, 1992.

viii, 84 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Minnesota, 1992. - Bibliography: l. 84.

1. Shopping centers - Riyadh - Design and construction. 2. Shopping malls - Riyadh - Design and construction. I. Title

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Z 15 **Zamzami, Abdulrahim Jamil**

1990 A comparative study of the retail structure as an approach to contemporary Arabic-Islamic planning/ Abdulrahim Jamil Zamzami,1990.

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M 898 **Al-Mulhim, Mohammed Ali**

1988 The internal structure of the central business district of Eugene, Oregon : 1949, 1968, and 1987/ by Mohammed Al-Mulhim, 1988.

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1.City planning - Saudi Arabia. 2.Hospitals - Saudi Arabia. 3. المستشفيات تخطيط – السعودية .I. Title

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S 21 **Al-Sebeai, Rashed**

1992 Strategy for management and preservation of the outdoor recreational resources in Saudi Arabia/ by Rashed Al-Sebeai,1992.

viii, 94 leaves ; 28 cm.

Thesis (Ph.D.) - Ohio State University, 1992. - Bibliography: l. 92-94.

1. Recreation areas - Saudi Arabia . 2.Recreation areas - Saudi Arabia - Management. 3. الترفيه – السعودية .I. Title

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B 299 **Basuleiman, Ahmed Omer A.**

1989 Prototype model of regional recreational development on the site of Wadi Hanifa, Riyadh, Saudi Arabia/ by Ahmed Omer A. Basuleiman, 1989.

xxii, 171 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Southern California, 1989. - Also available microfiche no. 2683. - Bibliography: l. 167-171.

1. Recreation areas - Riyadh - Planning. 2. Recreation areas - Saudi Arabia - Wadi Hanifa - Planning. 3. الترفيه – السعودية .I. Title

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A 32 **Al-Abdullah, Mohammed Masoud**

1991 Saudi outdoor recreational needs : a case study of Dammam metropolitan coastal area/ by Mohammed Masoud Al-Abdullah,1991.

xii, 136 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal University, Dammam, 1991. - Bibliography: l. 90-91.

1. Recreation areas - Dammam - Case studies. 2. Recreation centers - Dammam - Case studies. 3.Outdoor recreation - Dammam - Case studies. 4. Landscape gardening - Dammam. 5. Recreation areas - Saudi Arabia - Case studies. 6. الترفيه – الدمام .I. Title

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K 849 **Al-Kowsi, Fahad N.**

1982 The Half Moon Bay Oasis: a contemporary design for tourist accomodation and activities/ by Fahad N. Al-Kowsi,1982.

64 leaves : ill. ; 22X29 cm.

Thesis (B.Sc.) - University of Idaho, 1982. - Also available microfiche no. 1946. - Bibliography: l. 64.

1. Architecture - Details. 2. Tourist camps, hostels, etc. - Saudi Arabia - Design and plans. 3. Recreation areas - Saudi Arabia - Designs and plans. 4. Half Moon Bay. 5.Recreation areas - Saudi Arabia - Dhahran - Design and plans. 6.شاطئ نصف القمر (السعودية) – المباني العامة. I. Title

05947

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G 341 **Al-Ghamdi, Ghazi**

1989 Cultural center, Dammam in Kingdom of Saudi Arabia/ by Ghazi Al- Ghamdi, 1989.

vi, 41 leaves : ill., map. ; 29 cm.

Thesis (M.Sc.) - Illinois Institute of Technology. - Also available microfiche no. 2570. - Bibliography: l. 41.

1. Cultural Center (Dammam) - Design and construction. 2.Architecture - Dammam. 3. Saudi Arabia - Cultural policy. 4. Cultural parks - Dammam - Design and construction. I. Title

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A 22 **Akbar, Jamel A.**

1984 Responsibility and the traditional Muslim built environment/ by Jamel A. Akbar, 1984.

vii, 466 p. : ill. ; 28 cm.

Thesis (Ph.D.) - Massachusetts Institute of Technology. - Also available microfiche no. 992. - Bibliography: p. 461-466.

1. City planning. 2. Islamic architecture. 3. Property (Islamic law). 4. Responsibility. 5 تخطيط المدن والقرى I. Title

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S 51 **Abu-Sulaiman, Abdulaziz M.**

1988 Design principles for good site planning : the case of high density low rise urban housing by Abdulaziz M. Abu-Sulaiman,1988.

73 leaves : ill. ; 22X35 cm.

Thesis (M.A.) - University of Pennsylvania, 1988.- Bibliography: l. 72-73.

1. Housing management - Saudi Arabia. 2. City planning - Saudi Arabia. 3.Building sites - Saudi Arabia - Planning. 4.المساكن – السعودية. I. Title

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M 725 **Al-Mogren, Abdulaziz Mohammed. Bin**
1987 **Ayyaf**

Housing surplus in Saudi Arabia : observations, recommendations and alternatives for the use of the high-rise public housing projects/ by Abdulaziz M. Bin Ayyaf Al-Mogren, 1987.

90 leaves : ill. ; 27 cm.

Thesis (M.A.)- University of Pennsylvania, 1987.- Also available microfiche no. 2032. - Bibliography: l. 87-90.

1. Housing - Saudi Arabia. 2. Housing management - Saudi Arabia. 3. City planning - Saudi Arabia. 4 الاسكان – السعودية . I. Title

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N 86 **Al-Nowaiser, Mohamed Abdullah**
1983 The Role of traditional and modern residential rural settlements on the quality of environmental experience : a case study of Unyzeh and new Alkabra in Saudi Arabia/ by Mohamed Abdullah Alnowaiser, 1983.

xviii, 425 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Southern California, 1983.- Also available microficno. 491. - Bibliography: l. 418-427.

1. Housing, Rural – Saudi Arabi – Unayzah. 2. Housing development – Saudi Arabia – Unayah. 3. Housing, Rural – Saudi Arabia – Al-Kabra. 4. Housing development – Saudi Araba – Al- Kabra 5. Housing rehabilitation – Saudi Arabia – Unayzah. 6.Housing – Saude Arabia- Al- Kabra 7. الاسكان – السعودية – عنيزة .I. Title

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A 41 **Ali, Ahmed Hassan Ahmed**
1983 Location problems/ Ahmed Hassan Ahmed Ali,1983.

iii, 94 leaves : tables; ill. ; 30 cm.

Thesis (M.Sc.)- University of Liverpool - 1983. - Bibliography: p. 91-94.

1.Public utilities - Mathematical models. 2.Public utilities - Data processing. I. Title

05953

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S 13 **Al-Skait, Khalid**
1993 Ring road development and vacant lands Riyadh, Saudi Arabia / by Khalid Alskait ,1993.

xiii, 292 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of British Columbia, 1993.- Bibliography: l. 248-258.

1. City planning - Riyadh. 2. Beltways - Riyadh. 3. Cities and towns - Saudi Arabia - Growth. 4. Land use, Urban - Riyadh. I. Title

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G 341 **Ghandorah, Hamed M.**
1986 Proposal for a transitway/mall in downtown Riyadh, Kingdom of Saudi Arabia/ by Hamed M. Ghandorah, 1986.

102 leaves : ill., maps ; 28 cm.

Thesis (M.A.) - University of Colorado, 1986. - Also available microfiche no. 2403. - Bibliography: l. 99-101. - Pages 1 to 19 missing.

1. Shopping malls - Riyadh. 2. Local transit - Riyadh. 3. Personal rapid transit - Riyadh. 4. City planning - Riyadh. I. Title

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K 526 **Al-Khabbaz, Ahmad Abdalla**
1987 Modeling aviation facilities impact on residential property values/ by Ahmed Abdalla Al-Khabbaz ,1987.

xv, 211 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Arizona, 1987. - Also available microfiche no. 2008. - Bibliography: l. 207-211.

1. Airports - Planning. 2. Airports - Environmental aspects. 3. Airport noise. 4.Airports - Landscape architecture. 5.المطارات تخطيط – I. Title

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G 317 **Germeraad, Pieter W.**
1986 Introduction to landscape design in Saudi Arabia : student manual/ Pieter W. Germeraad.- Dhahran : King Fahd University of Petroleum and Minerals, 1986.

139 p. : ill. ; 28 cm.

Bibliography: p. 136-139.

1. Landscape architecture - Saudi Arabia. I. Title

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R 426 **Ricks, Geoff**
1992 Landscape plant manual for Saudi Arabia/ Geoff Ricks.- Jeddah : Scientific Publishing Centre, King Abdulaziz University,1992.

xxi, 367 p. : col.ill., map. ; 29 cm.

Bibliography: p. 289-292. - Includes index.

1.Landscape architecture - Saudi Arabia. 2. Landscape gardening - Saudi Arabia. 3. Ornamental woody plants - Saudi Arabia. 4. المناظر الطبيعية – السعودية. I. Title II. Title: Plant manual for Saudi Arabia

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H 372 **Al-Hemiddi, Nasser A.M.**
1988 The development of Saiah park, an urban Park in Riyadh, Saudi Arabia, with emphasis on solving problems with the picnic area of the families' park/ by Nasser A. M. Al-Hemiddi.- 1988.

x, 180 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Southern California, 1987. - Also available microfiche no. 2075. - Bibliography: l. 164-166.

1. Parks - Riyadh. 2. Landscape gardening - Riyadh. 3. الحدائق العامة – الرياض .I. Title

05959

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B 147 **Bahammam, Omar Salem Omar**
1995 The social needs of the users in public open spaces : the involvement of socio-cultural aspects in landscape design of the outdoor urban environment in Ar-Riyadh, Saudi Arabia/ Omar Salem Omar Bahammam, 1995.

xv, 317 leaves : ill., maps ; 29 cm.

Thesis (Ph.D.) - University of Edinburgh, 1995. - Bibliography: l. 306-317.

1. Landscape architecture - Riyadh . 2. Gardens - Riyadh - Design. 3. Public spaces - Riyadh. 4. Landscape gardening - Saudi Arabia. I. Title

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Og 1 **Al-Ogaiel, Mishal N.**
1994 Appropriate water features in the Saudi Arabian urban landscape : a case study in Dammam metropolitan area/ Mishaal N. Al-Ogaiel,1994.

2 v. in 1 : ill. ; 30 cm.

Thesis (M.Sc.) - King Faisal University, 1994. - Includes bibliographical references.

1. Landscape architecture - Dammam . 2.Water in landscape architecture - Dammam. 3. Landscape assessment - Dammam. 4. Water in landscape architecture - Saudi Arabia. 5. Landscape architecture - Saudi Arabia. 6. المناظر الطبيعة– الدمام. I. Title

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S 85 **Saudi Arabia. Ministry of Agriculture**
19- **and Water**

National parks/ Ministry of Agriculture and Water.- Riyadh : Ministry of Agriculture and Water, 19-.

18, 18 p. : ill., maps, ports. ; 27 cm.

Text in English and Arabic.

1. National parks and reserves - Saudi Arabia. 2. Natural monuments - Saudi Arabia. 3. Parks - Saudi Arabia. 4.الحدائق العامة – السعودية. I. Title II.Title

05962

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T 13 **Taher, Khalid Abdul-Gader**

1991 ValuExpert : a knowledge-based system for value engineering in building design/ by Khalid Abdul-Gader Taher, 1991.

xii, 168 leaves : ill. ; 28 cm.

Thesis (Ph.D.)- University of Colorado, 1991. - Bibliography: l. 131-137.

1.Architecture - Data processing. 2.Computer-aided design. 3. ValuExpert (Computer program). 4. Value analysis (Cost control). 5. العمارة - معالجة - البيانات. I. Title

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A 32 **Abdul Wahed, Mohiuddin Moh'd**

1987 Elfalougi dictionary of architecture and civil engineering : English-Arabic/ by Mohiuddin Moh'd Abdul Wahed.- Riyadh: M.M. Abdul Wahed,1987.

447 p. : ill. ; 25 cm.

1. Architecture - Dictionaries. 2. Civil engineering - Dictionaries. 3. العمارة - معاجم. I. Title

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J 287 **Al-Jared, Mohammad A.**

1991 Wind-induced convection in courtyards in hot arid climates/ by Mohammad A. Al-Jared,1991.

xvi, 217 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1991. - Bibliography: l. 211-17.

1. Architecture - Environmental aspects - Arid regions. 2. Organic architecture. 3.Courtyards - Environmental aspects - Arid regions. 4. العمارة. I. Title

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J 592 **Al-Jofi, Egal K.**

[198-] Heat gain resistance through envelop structure for residentials in hot dry climates/ Egal K. Aljofi, [198-].

104 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Colorado, [198-]. - Includes bibliography.

1. Architecture and climate - Saudi Arabia. 2. Architecture - Arid regions - Saudi Arabia. I. Title

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T 329 **Tharwa, Abdulla Ali**

1980 The climate of Saudi Arabia and it's relationship to architecture/ by Abdulla Ali Tharwa.- [s.l.] : [s.n.],1980.

xiii, 171 leaves : ill. ; 28 cm.

Thesis (Master of Architecture) - University of Idaho, 1980. - Bibliography: l. 171. - Also available microfiche no. 1820.

1. Architecture and climate - Saudi Arabia. 2. العمارة السعودية. I. Title

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H 963 **Al-Hussayen, Abdullah S.**

1987 The impact of climate through building design on human psychological behavior in hot-arid areas (case study : Najd region in Saudi Arabia)/ by Abdullah S. Al-Hussayen,1987.

2 v. (xv, 187 leaves) : ill. ; 28 cm.

Thesis (M.A.) - University of Idaho, 1987. - Also available microfiche no. 744. - The first copy is in two volumes. - Bibliography: l. 185-187.

1. Architecture - Saudi Arabia - Central region. 2. Architecture - Arid regions - Saudi Arabia. 3. Architecture - Environmental aspects - Saudi Arabia. 4. العمارة السعودية. I. Title

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Z 84 **Zuhair Fayez**/ Zuhair Fayez.- Jeddah:

[199-?] Zuhair Fayez and Associates Architectural and Engineering Consultants, [199?].

ca. 22 p. : col.ill. ; 32 cm.

Text in English and Arabic; with Arabic title at endpaper زهير فايز.

1. Architecture, Modern - Saudi Arabia. 2. العمارة الحديثة – السعودية .I. Zuhair Fayez and Associates,corp.

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D 94 **Al-Dusari, Abdulaziz N.**

1995 Neotraditional urban paradigm for Saudi Arabia/ by Abdulaziz N. Aldusari, 1995.

xvii, 319 leaves : ill., maps ; 28 cm.

Thesis (Ph.D.) - Univrersity of Florida, 1995. - Also available microfiche no. 3724. - Bibliography: l. 309-318.

1.Architecture - Human factors - Saudi Arabia. 2. Urbanization - Economic aspects - Saudi Arabia. 3. Urbanization - Social aspects - Saudi Arabia. 4. City planning - Saudi Arabia. I.Title

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D 149 **Dakhil, Azzam M.**

1985 A study of the rapid architectural change in Saudi Arabia/ by Azzam M. Dakhil.- 1985.

xi, 137 leaves : ill. ; 29 cm.

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1.Architecture - Saudi Arabia. 2.Architecture, modren - Saudi Arabia. 3.العمارة السعودية .I. Title

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F 294 **Fayez, Zuhair H.**

1988 Saudi Arabia : a cultural perspective/ Zuhair H. Fayez.- Jeddah : Zuhair H. Fayez,1988.

[78] p. : ill. ; 33 cm.

1. Architecture - Saudi Arabia - Pictorial works. 2. Architecture - Saudi Arabia - Pictorial works. 3. Architecture and society - Saudi Arabia. 4. العمـــارة الاسلامية – السعودية – صور .I. Zuhair Fayez and Associates,corp. II. Title

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A 75 **Abolnour, Mohammad Mahmoud**

1994 The relationship of fee structure in engineering offices and design deficiency/ Mohammad Mahmoud Abolnour,1994.

x, 123 leaves : ill. ; 29 cm.

Thesis (M.Sc.)- King Fahd University of Petroleum and Minerals, 1994.- Bibliography: l. 102-106.

1.Architectural design - Quality control. 2.Architectural practices - Costs. 3.Architects - Fees. 4. Building - Details. 5. Engineering. I. Title

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T 183 **Al-Tassan, Abdulrahman Abdullah**

1995 An investigation of the role of implicit and explicit constraints in indexcase-based architectural systems/ by Abdulrahman Abdullah Al-Tassan,1995.

x, 211 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- University of Michigan, 1995. - Bibliography: l. 200-211.

1. Architectural design. 2. Architectural design - Methodology. I. Title

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A 89 **Abstracts of the papers for the conference**

1985 **on the preservation of architectural heritage of Islamic cities**/ Conference Organizing Bodies : Arab Towns Organization ... [et al.] .- Riyadh: Arab Urban Development Institute , 1985.

vi, 130 p. ; 30 cm.

1. Islamic architecture - Congresses. 2. Islamic cities and towns - Conservation and restoration - Congresses. I. Arab Towns Organizing, corp.

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B 231 **Barashi, Sadakah A.**
1982 Transformation in Islamic religious architecture : an anthropological perspective/ by Sadakah A. Barashi,1982.

xv, 131 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Alabama, 1982. - Also available microfiche no. 1354. - Bibliography: l. 129-131.

1. Islamic architecture. 2. Islamic architecture - Egypt. 3. Islamic architecture - Middle East. 4. Islamic architecture - Saudi Arabia. 5. Islamic architecture - Turkey. 6. العمارة الاسلامية .I. Title

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C 76 **Conference on the Preservation of**
1988 **Architectural Heritage of Islamic Cities (1985 : Istanbul, Turkey)**

Preservation of Islamic architectural heritage : proceedings of the Conference on the Preservation of Architectural Heritage of Islamic Cities, 22-26 April, 1985, Istanbul, Turkey.- Riyadh : Arab Urban Development Institute,1988.

vi, 393 p. : ill. (some col.), maps, plans; 28 cm. Includes bibliographical references.

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H 127 **Hakeem, Loai R.**
1989 Islamic architecture between realities and misconception/ by Loai R. Hakeem, 1989.

viii, 116 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Miami, Coral Gables, 1989.- Also available microfiche no. 2571. - Bibliography: l. 111-115.

1. Islamic architecture. 2. العمـــارة الاسلامية .I. Title

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S 52 **Sembawa, Essam Adel**
1987 Islamic center design : a personal approach to the design of the Washington Islamic Center/ Essam Adel Sembawa, 1987.

iv, 90 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Maryland, 1987. - Bibliography: l. 89-90.

1. Islamic architecture. 2. Housing - Religious aspects - Islam. 3. Washington Islamic Center. I. Title

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In 8 **International Commission for the Preserva-**
1986 **tion of Islamic Cultural Heritage (ICPICH)**

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1. Islamic architecture. 2. King Fahd Award. 3. Architecture, Oriental. 4. جائزة الملك فهد للعمارة الاسلامية.I. Title II. Design and research in Islamic architecture, 1985-1986

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S 32 **Al-Saleem, Yousef Abdullah**
1992 Evaluating the performance of government office buildings from the users perspective : a case study of the Ministry of Foreign Affairs headquarters building in Saudi Arabia/ by Yousef Abdullah Al-Saleem,1992.

xiii, 176 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Texas A and M University, 1992. - Bibliogrsaphy: l. 151-156.

1. Public buildings - Saud Arabia - Planning. 2. Public architecture - Saudi Arabia. I. Title

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S 32 **Speerplan Regional und Stadtplaner.**
1978 **Managing Consultant**

Riyadh Diplomatic Quarter master plan : final report/ Speerplan Regional-und Stadtplaner. Managing Consultant.- Riyadh: Speerplan Regional-Und Stadtplaner Managing Consultant,1978.

571 p. in various pagings : ill. ; 29 cm.

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1. Embassy buildings - Saudi Arabia - Design and plans. 2. Riyadh Diplomatic Quarters - Buildings - Design and plans. I. Saudi Arabia. Ministry of Foreign Affairs and Diplomatic Quarter. Project Bureau, corp. II. Title

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S 58 **Sanli, H. Abrahim**
1993 Planning for the location of fire service facilities/ H. Ibrahim Sanli and Faisal M. Tamimi.- Riyadh : Arab Security and Training Center, 1993.

160 p. : ill. ; 23 cm.

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1. Fire stations - Buildings. I. Tamimi, Faisal M.,j.a. II. Title

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S 31 **Salagoor, Jamaludden**
1985 Arab Suqs : changes and continuity of the organization, function and characteristics, with a case study of development in the Suq area at Al-Hofuf, Saudi Arabia/ by Jamaludden Yousef Salagoor,1985.

vi, 170 leaves : ill. ; 22X29 cm.

Thesis (M.A.) - University of Arizona, 1985. - Also available microfiche no. 2415. - Bibliography: l. 169-70.

1. Markets - Saudi Arabia - Design and construction. 2. Markets - Saudi Arabia - Al-Hofuf - Design and construction. 3.Market-places - Saudi Arabia - Al-Hofuf. I. Title

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G 189 **Al-Garny, Ali Mohammad**
1992 Systems integration of buildings : performance evaluation/ by Ali Mohammad Al-Garny,1992.

xx, 222 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal University, 1992. - Bibliography: l. 181-185.

1.Office buildings - Evaluation. 2.Commercial building- Evaluation. 3.Architecture. 4. المباني التجارية .I. Title

05985

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R 116 **Al-Raddadi, Talal Abdullrhman**
1995 The relationship of workstation translucent panels, workstation layout, and ceiling height to daylight penetration and uniformity in offices/ by Talal Abdullrhman Al-Raddadi, 1995.

xvii, 166 leaves : ill. ; 28 cm.

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1.Office buildings - Lighting. 2.Daylighting. I. Title

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A 52 **Ahmed, Rabee Mohamed Reffat**
1994 Development of an expert system for evaluating the environmental quality of office buildings/ Rabee Mohamed Reffat Ahmed,1994.

xiv, 248 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals. - Bibliography: l. 242-248.

1.Office buildings- Design and construction - Environmental aspects. 2.Building, Iron and steel. 3. Structural analysis (Engineering) - Data processing. I. Title

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Q 12 **Al-Qahtani, Ali Saeed**

1993 Subjective assessment of indoor air quality in office buildings/ by Ali Saeed Al-Qahtani,1993.

xii, 173 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Fahd University of Petroleum and Minerals, 1993. Bibliography: l. 171-173.

1. Office buildings - Health aspects - Saudi Arabia. 2. Air quality - Saudi Arabia. 3. Air - Pollution - Saudi Arabia. 4. المباني التجارية – السعودية. I. Title

05988

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S 14 **Al-Shaibani, Khaled Asker**

1992 Daylighting of office buildings in the Dammam area/ by Khaled Asker Al-Shaibani,1992.

ix, 133 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal Uniersity, 1992. - Bibliography: l. 126-132.

1.Daylighting - Specifications - Saudi Arabia. 2. Daylighting - Spcifications - Dammam . I. Title

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R 116 **Al-Raddadi, Talal Abdullrhman**

1990 A daylighting application for an office environment/ by Talal Abdullrhman Alraddadi,1990.

99 leaves : ill. ; 29 cm.

Thesis (M.Sc.)- University of Minnesota, 1990. - Also available microfiche no. 2971. - Bibliography: l. 85.

1.Daylighting - Environmental aspects. 2.Office buildings- Lighting - Environmental aspects. I. Title

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N 17 **Al-Naser, Ali Salman**

1985 Middle Eastern souks : an analytical study otheir future trends/ by Ali Salman Al-Naser, 1985.

vii, 142 leaves : ill. ; 28 cm.

Thesis: (M.A.) - University of Washington, 1985.

1. Markets - Middle East. 2. – الاسواق الشرق الاوسط. I. Title

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E 37 **Alesifeer, Ali Salem**

1987 Spatial transferability of trip generation models/ by Ali Salem Alesifeer,1987.

xi, 150 p. : ill. ; 28 cm.

Thesis: (Ph.D) - University of Colorado, 1987.

1. Environmental Engineering - Saudi Arabia. 2. الهندسة البشرية. I. Title

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Z 13 **Zainy, Zainy M. Ali**

1993 Primary care health centres: exploring the interface between patients overall satisfaction with the primary health care environment, environmental factors, and non-environmental factors : case study : Arriyadh City, Saudi Arabia/ Zainy M. Ali Zainy,1993.

xxiii, 452 leaves: ill., maps, plans; 30 cm.

Thesis (Ph.D.) - Strathclyde University, 1993. - Bibliography: l. 438-452.

1. Health facilities - Riyadh. 2. Health facilities - Saudi Arabia. 3. Health service areas - Riyadh. 4. Environmental health - Planning - Riyadh. 5. المستوصفات السعودية. I. Title

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Is 3 **Ishteeaque, Ellahi M.**

1988 Correctional architecture : design guidelines, inmates housing, security and rehabilitative specifications for prisons/ Ellahi M. Ishteeaque.- Riyadh : Arab Security Studies and Training Center, 1988.

117 p. : ill., maps, plans ; 23 cm.

Bibliography: p. 115-117.

1. Prisons - Design and construction. 2. Correctional institutions - Design and construction . 3. Jails - Buildings. 4.Prisons - Saudi Arabia. 5. السجون - مباني - السعودية. I. Title

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198-] **recording]**/ joint venture : Bovis International Ltd.; P.H. Holzmann .- Riyadh: Bovis and Holzmann, [198-].

1 video cassette (ca.40 min.] : sd., col.

1.Riyadh International Stadium. 2. Stadiums - Saudi Arabia. 3. King Fahd International Stadium. 4. استاد الملك فــــهد الدولي .I. Bovis International, Ltd.,corp. II. P.H. Holzmann,corp.

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: 526 **Khaiyat, Sami Abdulrahman**
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x, 96 leaves ; 28 cm.

Thesis (M.Sc.) - California Polytechnic State University, 1989.- Bibliography: l. 43-44.

1.Auditoriums. 2.Architectural acoustics - Data processing. I. Title

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ɟ 559 **El-Gohary, Osamah Mohammed Noor**
984 Mosque design in light of psycho-religious experience/ by Osamah Mohammed Noor El-Gohary,1984.

xxi, 553 leaves : ill. ; 28 cm.

Thesis (Ph.D.)- University of Pennsylvania, 1984.- Also available microfiche no. 981.- Bibliography: l. 538-553.

1. Mosques. 2. Islamic architecture. 3. المساجد. I. Title

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R 812 **Royaume d'Arabie Saoudite. Ministere**
[1962] **de l'Information**

Gravaux d'agranissement de la mosquee du Prophete a Medine et de la grande mosquee a la Mecque/ Ministere de l'Information.- Riyadh: Ministry of Information, Kingdom of Saudi Arabia, [1962].

[48] p. : col. il., ports. ; 24 cm.

1.Al-Masjid Al-Haram (Holy Mosque in Makkah) - Buildings. 2. Al-Masjid Al-Nabawi (Holy Mosque in Madina) - Buildings. 3. Holy Mosques (Al-Haraman Al-Sharifan) - Buildings. I. Title II. Series

05998

726.11
R 812 **Royaume d'Arabie Saoudite. Ministere**
1991 **de l'Information. Affaires d'Information. Information Interieure**

Au Service des hotes du Clement/ Ministere de l'information, Affaires de'lInformation, Information Interieure.- Riyadh: Ministere de l'information, Royaume d'Arabie Saoudite,1991.

180 p. : col.ill., ports. ; 24 cm.

1.Al-Masjid Al-Haram (Holy Mosque in Makkah). 2. Al-Masjid al-Nabawi (Holy Mosque in Madina). 3.Makkah Al-Mukaramah - Bibliography. 4.- المســـاجد السعودية

05999

726.11
S 85 **Saudi Arabia. Ministry of Information**
19- Enlargement of the Prophet's Mosque at Medina and the Great Mosque in Mecca/ Kingdom of Saudi Arabia, Ministry of Information.- Riyadh : Ministry of Information,19-.

v. : col.ill., ports. ; 24 cm.

Library has book: 1.

1. Al-Haraman Al-Sharifan (Holy Mosques) - Buildings - Additions. 2. Al-

Masjid al-Haram (Holy Mosques in Makkah) - Buildings - Additions. 3. Al-Masjid al-Nabawi (Holy Mosque in Madina) - Buildings - Additions. 4.الحرمان الشريفان – توسعة. I. Title

06000

726.11

S 85 **Saudi Arabia. Ministry of Information**

[19-] Expansion of al-Harameyn al-Sharifeyn/ Kingdom of Saudi Arabia, Ministry of Information.- [Riyadh] : Ministry of Information, [19-].

ca. 75 p.: ill (some col.), maps, ports.; 22 cm.

1. Al-Haraman Al-Sharifan (Holy Mosques) - Buildings - Additions. 2. Al-Masjid al-Haram (Holy Mosques in Makkah) - Buildings - Additions. 3. Al-Masjid al-Nabawi (Holy Mosque in Madina) - Buildings - Additions. 4. الحرمان الشريفان – توسعة. I. Title

06001

726.11

S 85 **Saudi Arabia. Ministry of Information**

[19-] L' expansion of al-Harameyn al-Sharifeyn/ Kingdom of Saudi Arabia, Ministry of Information.- [Riyadh] : Ministry of Information, [19-].

ca. 75 p. : col.ill., maps, ports. ; 22 cm.

1.Al-Haraman Al-Sharifan (Holy Mosques) - Buildings - Additions. 2. Al-Masjid al-Haram (Holy Mosques in Makkah) - Buildings - Additions. 3. Al-Masjid al-Nabawi (Holy Mosque in Madina) - Buildings - Additions. 4. الحرمان الشريفان – توسعة. I. Title

06002

726.11

S 85 **Saudi Arabia. Ministry of Information .**

1991 **Information Affairs. Internal Information**

At the service of Allah's guests/ Kingdom of Saudi Arabia, Ministry of Information, Information Affairs, Internal Information.- Riyadh : Ministry of Information,1991.

176 p. : col. ill., ports. ; 24 cm.

1. Al-Haraman Al-Sharifan (Holy Mosques) - Buildings - Additions. 2. Al-Masjid al-Haram (Holy Mosques in Makkah) - Buildings - Additions. 3. Al-Masjid al-Nabawi (Holy Mosque in Madina) - Buildings - Additions. 4. المساجد – السعودية. I. Title

06003

727.09531

S 44 **Al-Soliman, Tarik Mohammed Akeel**

1981 School buildings for boys' general education in Saudi Arabia : present functioning, future demands and proposed alternatives under conditions of social change/ Tarik Mohammad Akeel Al-Soliman,1981.

2 v. : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan - 1981. - Bibliography: l. 502-506.

1. School buildings - Saudi Arabia . 2. Architecture - Saudi Arabia. I. Title

06004

727.10953111

M 725 **Al-Mogren, Abdul Aziz Saad Hamad**

1992 A humanistic approach to educational planning : understanding user needs in elementary school building in Riyadh, Saudi Arabia/ by Abdul Aziz Saad Hamad Al-Mogren, 1992.

xiii, 315 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1992. - Bibliography: l. 311-315.

1. Elementary school buildings - Riyadh. 2. School buildings - Riyadh. 3.المدارس – مباني – الرياض. I. Title

06005

727.20953111

S 31 **Al-Salafi, Jameel Mohammed**

1984 School buildings for males in the Kingdom of Saudi Arabia : their problems

and solutions : a case study of secondary schoolbuildings in the city of Riyadh/ by Jameel Mohammed Al-Salafi.-1984.

xiii, 169 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Idaho, 1984. - Bibliography: l. 168-169. - Also available microfiche no. 1906.

1. High school - Buildings - Riyadh. 2. School buildings - Riyadh. 3. – المدارس مباني – الرياض. I. Title

06006

727.2095313

F 221 **Al-Faraidy, Faris A.**

1993 An evaluation of the performance of public high school buildings in the eastern province/ by Faris A. Al-Faraidy, 1993.

ix, 163 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - King Faisal University, 1993. - Bibliography: l. 115-120.

1. School buildings - Saudi Arabia - Evaluation. 2. School buildings - Saudi Arabia - Eastern province - Evaluation. I. Title

06007

727.30953111

S 83 **Shraim, Mohammed A.**

1991 Cross-cultural architecture : a case study of cross-cultural differences on the design of the new campus of King Saud University/ by Mohammed A. Shraim, 1991.

ix, 125 leaves ; 28 cm.

Thesis (M.A.) - University of Kansas, 1991. - Bibliography: l. 119-125.

1. Universities and colleges - Riyadh - Buildings. 2. King Saud University - Buildings. 3. Architecture - Saudi Arabia. 4.جامعة الملك سعود – مباني. I. Title

06008

728.0289

Is 3 **Ishteeaque, Ellahi M.**

1993 Defensible design in residential urban architecture/ Ellahi Ishteeaque.- Riyadh : Arab Security Studies and Traning Center, 1993.

99 p. : ill. ; 24 cm.

Bibliography: p. 99.

1. Dwellings - Security measures. 2. Burglary protection. I. Title

06009

728.09531

M 724 **Mofti, Farooq Abbas**

1981 Urban housing design in the context of Saudi Arabia's cultural and physical conditions : potentials and const/ by Farooq Abbas Mofti, 1981.

xii, 294 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Rensselaer Polytechnic Institute, Troy, New York, 1981. - Also available microfiche no. 1088. - Bibliography: l. 189-95.

1. Housing - Saudi Arabia - Design and construction - Environmental aspects. 2. Architectural design - Environmental aspects - Saudi Arabia. 3. المساكن – السعودية – تصميم. I. Title

06010

728.09531

S 29 **Shaye, Abdulaziz Mohammed**

1984 Innovations and transferability in housing: the case of Saudi Arabia/ by Abdulaziz Mohammed Shaye ,1984.

xiv, 309 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of California, 1984. - Bibliography: l. 305-309. - Also available microfiche no. 142.

1. Housing - Saudi Arabia. 2. Housing - Resident satisfaction - Saudi Arabia. 3.Dwellings - Social aspects - Saudi Arabia. 4. Sociology, Urban - Saudi Arabia. 5.Architecture - Saudi Arabia. 6. – الاسكان السعودية. I. Title

06011

728.09531191

D 149 **Al-Dakheel, Raeyd Mansor**

1995 Residents satisfaction with public housing : the case study of Buraidah public housing development in Saudi Arabia/ by Raeyd Mansor Aldakheel, 1995.

x, 273 leaves : ill. ; 29 cm.

Thesis (Ph.D.)- Michigan, 1995. - Also available microfiche no. 3671. - Bibliography: l. 265-273.

1. Architecture, Domestic - Saudi Arabia - Buraidah. 2. Public housing - Saudi Arabia. 3. Public housing - Saudi Arabia - Buraidah. 4.المساكن – بريدة (السعودية). I. Title

06012

728.0953123

J 41 **Jenaideb, Abdullah S. S.**

1993 Dwellings and dwellers of a contemporary Madina/ Abdullah S.S. Jenaideb,1993.

xvi, 302 leaves : ill., maps. ; 30 cm.

Thesis (Ph.D.) - University of Strathclyde, 1993. - Bibliography: l. 298-302.

1. Dwellings - Jeddah. 2. Dwellings - Saudi Arabia. 3. Architecture, Domestic - Jeddah. I. Title

06013

728.0953123

K 527 **Khan, Sultan Mahmud**

1981 Jeddah old houses: a study of vernacular architecture of the old city of Jeddah/ Sultan Mahmud Khan .- Riyadh : Department of Scientific Research, King Abdulaziz City for Science and Technology,1986.

xiv, 93 p. : ill. ; 24 cm.

Bibliography: p. 87-92.

1. Architecture, Domestic - Jeddah . 2.Historic buildings - Saudi Arabia . 3.Saudi Arabia. National center for science and Technology. 4. Historic buildings - Jeddah. 5. المساكن – جدة. I. Title

06014

728.0953133

N 143 **Al-Naim, Mashary Abdullah**

1993 Potentiality of the traditional house : a case study of Hofuf, Alhasa/ by Mashary Abdullah Al-Naim ,1993.

xii, 248 leaves : ill. ; 29 cm.

Thesis (M.A.) - King Faisal University, 1993. - Bibliography: l. 244-48.

1. Architecure, Domestic - Saudi Arabia - Al-Hofuf. 2. Architecture, Domestic - Saudi Arabia. I. Title

06015

728.10953111

S 21 **Al-Saif, Ahmed Mohammed**

1994 Residents' satisfaction in low-middle and upper-middle income contemporary Saudi housing environments : the case of Riyadh/ by Ahmad M. Al-Saif,1994.

xvii, 340 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Cornell University, 1994. - Also available microfiche no. 3516. - Bibliography: l. 330-340.

1. Dwellings - Riyadh - Design and construction. 2. Dwellings - Riyadh. 3.Architecture, Domestic - Riyadh - Design and plans. 4. Dwellings - Saudi Arabia. 5.المساكن – السعودية. I. Title

06016

728.3704720953111

M 729 **Al-Mokharrij, Mohammed A.**

1981 Passive solar house : Riyadh, Saudi Arabia/ by Mohammed A. Al-Mokharrij.- [s.l.] : [s.n.],1981 .

viii, 166 leaves ; 22X28 cm.

Thesis (M.A.) - University of Arizona, 1991. - Bibliography: l. 162-166. - Also available microfiche no. 1942.

1. Architecture - Riyadh. 2.Architecture and climate - Saudi Arabia. 3. Solar houses - Riyadh. 4. الطاقة الشمسية – استخدام

06017

728.3709531

E 26 **Al-Eid, Salem E. A.**

1994 The role of traditional material culture in contemporary Saudi Arabia : the traditional courtyard house as exemplar/ by Salem E.A. Aleid, 1994.

x, 204 leaves : ill., maps, plans ; 29 cm.

Thesis (Ph.D.) - Ohio State University, 1994. - Bibliography: l. 151-158.

1. Courtyard houses - Saudi Arabia. 2. Architecture, Domestic - Saudi Arabia. 3. Courtyard houses. 4. Material culture - Saudi Arabia. 5.Dwellings- Saudi Arabia. 6. المساكن - السعودية. I. Title

06018

728.370953111

A 22 **Akbar, Jamel A.**

1980 Support for courtyard houses Riyadh, Saudi Arabia/ Jamel A. Akbar.- Cambridge, Mass: School of Architecture and Planning, Massachusetts Institute of Technology, 1980.

115 p. : ill., plans ; 21X28 cm.

Bibliography: p. 114-115.

1. Courtyard houses - Riyadh - Designs and plans. 2. Architecture, Domestic - Riyadh. 3. Architecture, Domestic - Saudi Arabia. 4. Dwellings - Riyadh. I. Title

06019

728.370953111

D 685 **Al-Dolaimi, Abdullah**

1992 L'evolution de l'habitat a Riyadh : contribution a l'analyse des besoins et ausages sociaux d'espaces/ Abdullah al-Dolaimi, 1992.

288, 18 p. : ill., maps, plans ; 30 cm.

Thesis (Ph.D.)- Universite De Provence Aix-Marseille I, 1992.- Bibliography: p. 237-266.

1. Dwellings - Riyadh. 2. Dwellings - Saudi Arabia. 3. City planning - Riyadh. I. Title

06020

728.37209531

B 194 **Baleela, MOustafa M.**

1975 Design for livability : the housing requirements of middle income families in Saudi Arabia/ by Moustafa M. Baleela, 1975.

xxi, 124 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Pennsylvania, 1975. - Also available microfiche no. 934. - Bibliography: l. xv-xxi.

1. Housing - Saudi Arabia. 2. Buildings - Saudi Arabia. 3. High-rise apartment buildings - Saudi Arabia. 4. المساكن - السعودية. I. Title

06021

728.8095311

B 147 **Bahammam, Omar Salem**

1989 Study of the domestic open spaces in low-rise dwelling units in Riyadh, Saudi Arabia/ by Omar Salem Bahammam, 1989.

vi, 147 leaves : ill. ; 28 cm.

Thesis (M.A.) - Virginia Polytechnic Institute and State University, 1989. - Also available microfiche no. 2555. - Bibliography: l. 143-47.

1. Architecture, Domestic - Riyadh. 2. Architecture, Domestic - Saudi Arabia. 3. City planning - Riyadh. 4. المساكن - الرياض. I. Title

06022

728.80953111

B 147 **Bahammam, Ali Salem Omar**

1992 An exploration of the residents' modifications :private-sector low-rise contemporary housing in Riyadh, Saudi Arabia/ Ali Salem Omar Bahammam.- [s.l.] : [s.n.], 1992.

2 v. (xi, 514 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - University of Michigan, 1992. - Bibliography: l. 508-514.

1. Architecture, Domestic - Riyadh - Design and plans. 2. Architecture - Environmental aspects - Riyadh. 3.Architecture and society Riyadh. 4.Architecture and climate - Riyadh. 5.المساكن - الرياض. I. Title

06023

728.80953141

E 26 **Al-Eid, Salem E. A.**

1985 The houses of Hail : an Arabian cultural heritage/ by Eid Salem.- [s.l.] : [s.n.], 1985.

63 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Wisconsin-Madison, 1985. - Also available microfiche no. 1920.- Bibliography: l. 62-63.

1. Architecture, Domestic - Saudi Arabia - Hail. 2. Dwellings - Saudi Arabia - Hail. 3. المساكن - حائل (السعودية). I. Title

06024

729.0285633

H 225 **Al-Harkan, Abdulrehman Hamad**

1994 An intelligent environment for design evaluation and feedback : a machine learning approach / by Abdulrehman Hamad Al-Harkan,1994.

xi, 202 leaves : ill., plans ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1994. - Includes bibliographical references.

1.Architectural design- Data processing. 2. Architectural design - Evaluation - Data processing. 3.Expert systems (Computer science). I. Title

06025

729.28

T 847 **Al-Turki, Ibrahim M. I.**

1994 Qualitative and quantitative natural light in atrial and adjacent spaces/ by Ibrahim M.I. Al-Turki, 1994.

xi, 169 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of Southern California, 1994. - Also available microfiche no. 3499. - Bibliography: l. 166-169.

1. Space (Architecture). 2. Dwellings - Lighting. 3. Lighting, Architectural and decorative. I. Title

06026

729.29

K 526 **Khaiyat, Sami Abdulrahman**

1994 Effect of concave sound reflecting surfaces on speech intelligibility and articulation index : a dissertation/ Sami Abdulrahman Khaiyat,1994.

xiii, 113 leaves : ill. ; 28 cm.

Thesis (Ph.D). - Texas A & M University, 1994. - Bibliography: l. 106-108.

1. Architectural acoustics. 2. Acoustical engineering. 3. Sound. I. Title

06027

730.953123

A 69 **Al-Amoud, Yousef I.**

1986 The influence of Saudi culture on valuing the outdoor sculpture in the public places of Jiddah city, Saudi Arabia/ by Yousef I. Al Amoud, 1986.

v, 90 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Wisconsin, 1986. - Also available microfiche no. 1528. - Bibliography: l. 90.

1. Sculpture - Jeddah. 2. Sculpture - Jeddah - Themes, motives. 3. Sculpture - Saudi Arabia. 4. المجسمات الجمالية - جدة. I.Title

06028

737.609531

S 85 **Saudi Arabia** : a philatelic portrait .-

1994 London: Saudi Information Centre, 1994.

24 p. : col.ill. ; 22 cm.

1. Postagestamps - Saudi Arabia. 2.طوابع البريد - السعودية. I. The Saudi Information Centre (London), corp.

06029

738.0953001

G 258 **Gazdar, Mohammed Saleh Mohammed**

1982 **Yousuf**

A Comparative study of pottery from Arabia in the pre-Islamic period : 500 BC to AD 600/ Mohammed Saleh Mohammed Yousuf Gazdar,1982.

2 v. (717 leaves) : ill., maps, plates

Thesis (Ph.D.) - University of London, 1982. - Bibliography: l. 575-580.

1. Islamic pottery - Arabian Gulf States. 2. Islamic pottery - Saudi Arabia. 3. Pottery, Ancient - Arabian Gulf States. I. Title

06030

741.0118

D 771 **Al-Doyhi, Mohammed Hussein Abdullah**

1984 The extent to which cultural differences affect and control childrens' similarities and

differences in choice of subject matter in their drawings/ Mohd H. Aldoyhi,1984.

vi, 92 leaves ; 28 cm.

Thesis (M.Sc.) - Michigan State University, 1984. - Bibliography: l. 92.

1.Drawing ability in children - Social aspects. 2. Drawing - psychological aspects. 3.Social perception in children. 4. Children's drawings - United States. 5.Children's drawings - Saudi Arabia. I. Title

06031

741.9531

T 349 **30 artist's impressions of the Arabian**
[197-] **desert** : produced on convas finish paper ready for framing [art reproduction]/ I.P.A. Production .- Riyadh: I.P.A. ,[197-].

30 p. : ill. ; 53 cm.

Not available outside Saudi Arabia. - Printing limited to 1000 copies at one shot printing (20X16 inches).

1. Saudi Arabia - Social life and customs - Pictorial works. 2. Drawings, Saudi. 3. الرسومات – السعودية. I. Institute of Public Administration, Riyadh,corp. III. Title: Artist's impressions of the Arabian desert

06032

741.9531

D 771 **Al-Doyhi, Mohammed Hussein Abdullah**
1994 Children's drawings in Saudi Arabia : a comparative study between the drawings of Saudi children who have lived in the United States and Saudi children who have never resided outside Saudi Arabia / by Mohammed Hussein Abdullah Aldoyhi, 1994.

xi, 249 leaves : ill., map. ; 28 cm.

Thesis (Ph.D.) - Ohio State University, 1994. - Bibliography: l. 243-249.

1. Children's drawings - Saudi Arabia - Comparative studies. 2. Children's drawings - Study and teaching - Saudi Arabia. 3.رسوم الاطفال – السعودية. I. Title

06033

745.61

B 165 **Bait-Almal, Asaad**
1982 Non-objective relief/ by Asaad Bait-Almal,1982.

48 leaves ; 29 cm.

Thesis (M.A.) - Adams State College, 1982. - Also available microfiche no. 1723. - Bibliography: l. 46-47.

1. Calligraphy. 2. Relief (Sculpture). 3. الخط. I. Title

06034

745.6191

E 48 **Exhibition on Arabic Calligraphy (1986:**
1987 **The King Faisal Center for Research and Islamic studies Riyadh)**

Al-Khatt al-Arabi min khilal al-makhtutat : Arabic calligraphy in manuscripts : an exhibition of Arabic calligraphy at the Islamic Art Gallary, King Faisal Center for Research and Islamic Studies, Riyadh, Saudi Arabia.- Riyadh : King Faisal Center for Research and Islamic Studies, 1406 H, 1987.

267 p. : ill. ; 31 cm.

Bibliography: p. 259-267. - Includes indexes.

1. Calligraphy, Arabic. 2. Islamic calligraphy. 3. Manuscripts, Arabic. I. Islamic Art Gallary. King Faisal Center for Research and Islamimc Studies, corp. II. Title III. Title: Arabic calligraphy in manuscripts

06035

759.9531

Ob 1 **Al-Obaied, Saad**
[1986] Fine arts : exhibition of 'Riyadh yesterday and today'/ prepared by : Saad Al-Obaied , checked by, Mohammed Al-Saleem.- [Riyadh] : Saudi Arabia Cultural and Arts Society,1986.

80 p. : col.ill ; 28 cm.

At head of title : Exhibition of Riyadh yesterday and today.

1. Arts - Saudi Arabia - Exhibitions. 2. Painting - Saudi Arabia - Exhibitions. 3. الرسم – السعودية – معـــارض. I. Al-Saleem, Mohammed Mousa, rev. II. Title

06036

759.9531

Ob 1 **Al-Obaied, Saad**

[1986] Les arts plastiques/ prepare et rialise per Saad Al-Obaied; revise par Mohamed El-Boukili.- Riyadh : [s.n.],1986.

68, 74 p. : col. ill ; 28 cm.

At head of title : 'L'exposition de Riyadh hier et aujourd hui.

1. Painting - Saudi Arabia. 2. Art - Saudi Arabia. 3.الرسم – السعودية – معارض. I. El-Boukili, Mohamad,rev. II. Title

06037

759.9531

B 519 **Binzagr, Safeya**

2nd e Saudi Arabia : an artist's view of the

1979 past/ Safeya Binzagr.- 2nd ed..- Lausanne: Three Continents.- Geneva : Arabian Resource Management, 1979.

139 p. : ill., plates ; 30 cm.

ISBN 2-88001-076-4

1. Painting, Saudi 2. Folklore - Saudi Arabia. 3. Saudi Arabia - History. 4.الرسم – السعودية. I. Title

06038

759.9531

K 526 **Khaled Al-Faisal, Prince, grandson of**

1989 **Abdulaziz Al-Saud, King of Saudi Arabia**

Jihad in Palestine and Afghanistan : the second exhibition of paintings [at] Al-Khozama Center, Riyadh, March-April, 1989/ H.R.H. Prince Khalid Al-Faisal.- Riyadh : [s.n.], 1989.

ca. 50 leaves of plates : col.ill., ports. ; 31 cm.

1. Al-Jihad - Illustrations. 2. Painting, Saudi - Exhibitions. I. Title

06039

759.9531

M 371 **Masary, Saad Ali H.**

1983 Saudian fundamental architecture and ornamentation in abstract painting and sculpture/ by Saad Ali H. Masary,1983.

x, 120 leaves : ill. ; 29 cm.

Thesis (M.A.) - Utah State University, 1983. - Also available microfiche no. 1562. - Bibliography: l. 117-118.

1. Painting, Abstract - Saudi Arabia. 2. Sculpture, Abstract - Saudi Arabia. 3.الفنون التجريدية – السعودية. I. Title

06040

759.9531074

S 32 **Al-Saleem, Mohammad Mossa**

1980 16 mostra personale Mohammed Mossa Al-Saleem: Sala Botticelli Hotel Michelangelo, Firenze, 28 Novembre - 10 Dicembre 1980.- Firenze, Italy : Accademia Belle Arti, 1980.

[64] p. : ill. (some. col.), ports ; 25 cm.

Text in Italian, English and Arabic.

1.Painting - Saudi Arabia - Exhibitions. 2. Al-Saleem, Mohammed Mousa - Art Collections - Exhibitions. 3.Art - Private collections - Saudi Arabia. 4.– الرسم – السعودية معارض. I.Title

06041

769.569531

S 85 **Saudi Arabia. Ministry of Post, Telegraph**

1966 **and Telephones**

Saudi Arabian post stamps : 1345-1386/ 1925-1966 =طوابع البريد في المملكة العربية السعودية منذ عام ١٣٤٥ – ١٣٨٦هـ/ ١٩٢٥ – ١٩٦٦م./ Ministry of P.T.T.- Riyadh : Ministry of P.T.T,1966.

27 leaves : ill. ; 28 cm.

Cover title handscript.

1. Stamp collecting - Saudi Arabia - 1925-1966. I. Title II. Title: طوابع البريد في المملكة العربية السعودية منذ عام ١٣٤٥ – ١٣٨٦هـ/ ١٩٢٥ – ١٩٦٦م.

06042

790.068531

N 187 **Al-Nassar, Khalid Saad**

1979 Al-Zahra multi-service neighborhood center : a design concept for the Saudi Arabian neighborhood/ by Khalid Saad Al-Nassar,1979.

xv, 278 leaves ; 29 cm.

Thesis (M.A.) - University of Arizona, 1979. - Also available microfiche no. 117. - Bibliography: l. 274-278.

1. Social settlements - Saudi Arabia. 2.Recreation centers - Saudi Arabia. 3.Community centers - Saudi Arabia. 4.Recreation - Saudi Arabia. 5. Home. I. Title

06043

790.068531

F 688 **Fogg, George**

1989 Recreation areas for children of Saudi Arabia : a study on the Eastern region/ George Fogg.- Riyadh : King Abdul Aziz City for Science and Technology,1989.

81 p. : ill., col. ; 24 cm..- (General Directorate of Research Grants Program, King Abdul Aziz City for Science and Technology ; no. 27).

1.Recreation - Saudi Arabia. 2.Community centers - Saudi Arabia. 3.المناطق الترفيهية للاطفال في المملكة العربية السعودية II. Title III. Series

06044

790.09531

Id 2 **Al-Iddrisi, Hani**

1983 Recreation services in the Kingdom of Saudi Arabia and the role of the youth welfare organization/ by Hani Al-Iddrisi,1983.

iii, 58 leaves ; 28 cm.

Thesis (M.Sc.) - Pacific Lutheran University, 1983. - Also available microfiche no. 1879. - Bibliography: l. 57-58.

1.Recreation - Saudi Arabia. 2.Sports - Saudi Arabia. 3. Youth - Services for - Saudi Arabia. 4. الترفيه – السعودية. I. Title

06045

791.45509531

S 14 **Shaikh, Mohammed Adeeb Malik**

1989 An Analysis of Saudi Arabian imported television programs in the context of traditional Islamic values and norms/ Mohammed Adeeb Malik Shaikh.- Ann Arbor, Mich. : University Microfilms International,1989.

xi, 298 p. : ill. ; 21 cm.

Thesis (Ph.D.) - Wayne State University, 1989. - Bibliography: l. 282-295.

1.Television broadcasting - Religious aspects. 2. Saudi Arabia - Social aspects. 3.Television broadcasting - Saudi Arabia - Religious aspects. 4. Television programs, Foreign - Saudi Arabia - Religious aspects. 5.التليفزيون – السعودية. I. Title

06046

791.45509531

S 14 **Shaikh, Mohammed Adeeb Malik**

1989 An analysis of Saudi Arabian imported television programs in the context of traditional Islamic values and norms/ by Mohammed Adeeb Malik Shaikh,1989.

2 v.(xi, 298 leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - Wayne State University, 1989. - Also available microfiche no. 2623. - Bibliography: l. 282-95.

1. Television programs - Saudi Arabia - Foreign influences. 2. Television broadcasting - Saudi Arabia - Foreign influences. 3. برامج التليفزيون – السعودية. I. Title

06047

796.060531

B 637 **Bokhari, Abdullateef Ibrahim**

1983 An investigation of the organization and finances of sports clubs in the Kingdom of Saudi Arabia/ by Abdullateef Ibrahim Bokhari, 1983.

v, 89 leaves ; 28 cm.

Thesis (M.A.) - University of Toledo, 1983. - Also available microfiche no. 1690. - Bibliography: l. 89.

1. Athletic clubs - Saudi Arabia. 2. النوادي الرياضية – السعودية

06048

796.07
B 960 **Bu-Salih, Ridha Mohammed**
1984 The Attitude toward physical recreation of male Saudi students studying in the United States/ by Ridha Mohammed Bu-salih.- 1984.

xiii, 142 leaves ; 28 cm.

Thesis (Ph.D.) - University of Oregon, 1984. - Also available microfiche, no. 522. - Bibliography: l. 139-142.

1. Physical education facilities - United States. 2. Saudi Arabian students - United States. 3. الرياضة البدنية – الولايـــات المتحدة. I. Title

06049

796.070953131
B 960 **Bu-Salih, Ridha Mohammed**
1983 Students' attitudes toward physical education as a required course at the University of Petroleum and Minerals in Dhahran, Saudi Arabia/ by Ridha Mohammad Bu-Salih, 1983.

x, 142 leaves ; 29 cm.

Thesis (M.A.) - University of Oregon, 1983. - Also available microfiche no. 1447. - Bibliography: l. 140-142.

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B 148 **Al-Bahouth, Khalid**
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R 112 **Rabaan, Habeb A.**
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S 85 **Saudi Arabian T.V.**
[199-] Youth and sports [Videorecording]/ Saudi Arabian T.V.; researched and written by Mohammad Baha; scripted and directed: Saad M. Al-Wathlan; produced by ARA International Productions.- Riyadh : ARA International Productions, [199-] .

1 Video cassette (ca 40 min.) : sd., col..- (Saudi).

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S 85 **Saudi Arabia. General Presidency of**
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201 p. : col. ill., maps, ports. ; 29 cm.

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K 527 **Abu Khater, Abdulla H.**

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[94] p. : col.ill., ports., map. ; 21 cm.

Special issue by Al-Jeel Magazine.

1. Soccer - Saudi Arabia. 2. Soccer - Records - Saudi Arabia. 3. World cup (Soccer) - Saudi Arabia. 4. Football - Saudi Arabia. 5.كرة القدم – السعودية. I. Kamel, Emil Ramzi, illus. II. Title

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G 933 **Al-Gubllan, Hamad**

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G 944 **Guile, Mark**

1995 Cam psite of Riyadh region Saudi Arabia/ Mark Guile.- Riyadh : [S.N.],1995.

47 p. : ill. ; 30 cm.

1. Camp sites, facilities, etc. - Riyadh. 2. Camping - Riyadh. 3. Camping - Saudi Arabia. 4. Camp sites, facilities, etc. - Saudi Arabia. I. Title

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R 942 **Al-Ruwaili, Maijan Hussein**

1994 "A single voice on the line" : Christopher Norris and the politics of desconstruction/ Maijan H. al-Ruwaili.- Riyadh : King Saud University , 1415 H, 1994.

v, 52 p. ; 24 cm..- (College of Arts, Research Center ; 52).

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S 73 **Sarhan, Muhammad Samir Jabir**, (1941--)

2nd e Milestone of literary criticism/ M. Samir

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[4], 137 p. ; 24 cm.

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G 941 **Guidelines for the preparation of master**

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H 545 **Hilden, Robert E.**

2nd e English 102 : researching and reporting/

1994 Robert E. Hilden.- 2nd ed..- Dhahran : University English Program, KFUPM, 1414 H,1994.

vi, 159 p. : ill., photos. ; 30 cm.

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T 11 **Al-Ta'ani, Mohammad Younus**

1993 Business English through conversation/ Mohammed Younus Al-Ta'ani; reviewed by Madeline Haggan .- [Riyadh] : The author, 1993.

vi, 202 p. : ill. ; 26 cm.

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D 155 **Dale, Terry**

1994 English 214 : technical report writing/ by Terry Dale.- Dhahran : University English Program, KFUPM, 1994.

viii, 172 p. : ill. ; 30 cm.

ISBN 9960-07-020-4

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K 58 **King Abdulaziz University. Center for**

1995 **Teaching and Learning Development**

How to write and publish a scientific paper.- 1st ed..- Jeddah: Scientific Publishing Centre, King Abdulazziz University, 1415 H,1995.

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1995 **Teaching and Learning Development**

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Z 15 **Zanaty, Aly Othman**

1985 Business methods and correspondence: for second year, secondary schools of commerce/ by Aly O. Zanaty.- [Riyadh] : General Organization for Technical Education and Vocational Training,1985.

159 p. : ill., port. ; 24 cm.

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Ut 3 **Uthman, Nuaiman A.**
1977 Drama : a morphological analysis/ by Nuaiman A. Uthman, 1977.
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06069

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S 52 **Al-Semari, Othman R.**
1993 Saudi student's revising strategies in Arabic and English essays/ by Othman R. Al-Semari, 1993.
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B 145 **Baeshen, Lamia Mohamed Saleh**
1986 Robinson Crusoe and Hayy Bin Yaqzan: a comparative study/ by Lamia Mohamed Saleh Baeshen.- Tucson, Ariz. : University of Arizona,1986.
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R 942 **Al-Ruwaili, Maijan Hussein.**
198 Deconstruction and drama/ by Maijan H. Al-Ruwaili,1986.
2 v.(xii, 312 leaves) : ill. ; 29 cm.
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06072

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G 341 **Al-Ghamdi, Ali Ahmad**
1993 The soldier of fortune : the wandering rogue in Lazarillo and the unfortunate traveller/ Ali Ahmad Al-Ghamdi.- 1st ed..- Riyadh : King Saud University Press, 1993.
33 p. ; 24 cm..- (King Saud University, College of Arts, Research Center ; 38).
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H 127 **Hakamy, Abdulwahab Ali**
1979 The Struggle between traditionalism and modernism : a study in the novels of George Eliot and Najib Mahfuz/ by Abdulwahab Ali Hakamy,1979.
vii, 231 leaves ; 29 cm.
Thesis (Ph.D.) - University of Michigan, 1979.- Also available microfiche no. 246. - Bibliography: l. 220-231.
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A 19 **Al-Abbasi, Thoraya Abdul Wahab**
1988 Women's voices in Arabic, French, and English salons : literary impacts/ Thoraya Abdulwahab Al-Abbasi,1988.

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G 341 **Al-Ghamdi, Saleh Mued**

1989 Autobiography in classical Arabic literature : an ignored literary genre/ by Saleh Mued Al-Ghamdi, 1989.

2 v.(xii, 253 leaves) ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1989. - Also available microfiche no. 2594. - Bibliography: l. 244-253.

1. Autobiographical fiction, Arabic. 2. Arabic literature - Biography. 3. الترجمة الذاتية. I. Title

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G 341 **Al-Ghamdi, Saleh Mued**

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S 61 **Al Shihabi, Mahmud Rif'at Abd-alMajid**

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1. Arabic literature - Egypt - History and Criticism. 2. Mubarak, Zaki - Criticism and interpretation. 3. الادب العربي – نقد. I. Title

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F 179 **Fakhrel-Deen, Tarek Abdullah Jawad**

1977 Abd Al-Rahman Shukri (1886-1958): an Egyptian writer in the age of imperialism and nationalism : a study in the influence of European thought on modern Arabic literature/ Tarek Abdullah Jawad Fakhrel-Deen,1977.

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A 19 **Al-Abbasi, Thoraya Abdul Wahab**

1982 The development of classical Arabic poetics from its origins : a parallel with classical Greek poetics/ by Thoraya Abdul Wahhab al-Abbasi,1982.

ii, 55 leaves ; 29 cm.

Thesis (M.A.) - University of Pennsylvania, 1982. - Also available microfiche no. 2711. - Bibliography: l. 51-55.

1. Arabic poetry - History and criticism. 2. Greek poetry - History and criticism. 3.الشعر العربي – تاريخ . I. Title

06080

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M 311 **Al-Mana, Suaad Abdulaziz**

1986 Poetic necessity from the perspective of the medieval Arab critics and rhetoricians/ by Suaad Abdul Aziz Al-Mana,1986.

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Thesis (Ph.D.)- University of Michigan, 1986. - Also available microfiche no. 265. - Bibliography: l. 260-280.

1. Arabic poetry - History and criticism. 2. Rhetorical criticism. 3. Arabic literature - History and criticism. 4. الشعر العربي– نقد. I.Title

06081

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R 85 **Al-Ruhayli, Saud Dakhil**

1986 Old age and lost youth in early Arabic poetry/ by Saud Dakhil Al-Ruhayli,1986.

2 v.(v, 353 leaves) ; 29 cm.

Thesis (Ph.D.)- University of Michigan, 1986. - Also available microfiche no. 264. - Bibliography: l. 349-353.

1.Arabic poetry - History and criticism. 2.الشعر العربي – نقد. I. Title

06082

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S 91 **Sowayan, Saad Abdullah**

1977 Pre-Islamic poetry in light of As-sier An-Nabati/ by Saad A. Sowayan,1977.

58 leaves ; 29 cm.

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1. Folk poetry, Arabic - Arabian peninsula - To 622. 2. Arabic poetry - History and criticism. 3. Arabic poetry - To 622. 4.الشعر الشعبي العربي – تاريخ. I. Title

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S 91 **Sowayan, Saad Abdullah**

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Thesis (Ph.D.) - University of California, Berkely, 1981. - Also available microfiche no. 300. - Bibliography: l. 345-354. - Copy two is in 2 vols..

1.Folk Poetry, Arabic - Arabian Peninsula - History and criticism. 2.Arabic poetry - Arabian peninsula - History and criticism. I. Title

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S 91 **Sowayan, Saad Abdullah**

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Bibliography: p. 217-226. - Includes index. - Copies 4, 5 and 6 are published by the Arab Gulf States Folklore Centre, Doha-Qatar.

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06085

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T 251 **Ibn Tenbak, Marzouk ibn Sunitan**

1982 Tribalism and political change as reflected in the poetry of the early Umayyad period/ Marzouk Ibn Sunitan Ibn Tenbak,1982.

xxiii, 375 leaves ; 31 cm.

Thesis (Ph.D.) - University of Edinburgh, 1982. - Text in English and Arabic. - Bibliography: l. 352-375.

1. Arabic poetry - 622-750 - History and criticism. 2. Umayyad dynasty - Poetry - History and criticism. I. Title

06086

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M 428 **Al-Matouq, Ahmed Muhammad**

1987 Al- Sharif Al- Murtada's contribution to the theory of plagiarism in Arabic poetry/ Ahmad Muhammad Al- Matouq, 1987.

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1. Al-Sharif Al-Murtada, Ali ibn Al Hussain, d. 436 H. - Criticism and interpretation. 2. Arabic poetry - History and criticism. 3. Plagiarism - Arab countries. 4. السرقات الادبية. I. Title

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Y 9 **Yuksel, Azmi**

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169, 255 leaves ; 30 cm.

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Z 13 **Al-Zahrani, Hamdan A.**

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T 152 **Al-Tami, Ahmed Saleh**

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A 11 **Al-Awaji, Ibrahim Mohamed**

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G 69 **Al-Gosaibi, Ghazi Abd al-Rahman**

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109 p. ; 21 cm.

Text in English and Arabic.

ISBN 1-873395-01-9

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Q 63 **Al-Quraishi, Hasan Abdallah**

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Q 63 **Al-Quraishi, Hasan Abdallah**
1989 L'etang de la soif = بحـيرة العطـش/ [Qorachi]; traduit de l'Arabe par Samia Akel et Abbas Torbey .- Paris : Arfuyen, 1989.
47 p. ; 21 cm.
Text in French and Arabic - Author's name appear on the duster.
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06094

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Q 63 **Al-Quraishi, Hasan Abdallah**
1991 Spectres of exile and other poems/ Hasan Abdallah al-Qurashi; translated from the Arabic by Heath-Stubbs and Catherine Cobham.- London : Echoes, 1991.
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32 **Al-Saleh, Muhammad B. Uthman**
966 Modern Najdi poetry/ Muhammad B. Uthman Al-Saleh,1966.
iii, 334 leaves ; 26 cm.
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H 119 **Hafiz, Hisham Ali**
1994 The desert is my oasis: poems/ Hisham Ali Hafiz; foreword by PeteMansfield.- London : Kegan Paul International,1994.
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1995 Words with rhythm : second beat/ Hisham Ali Hafiz; translated into English by Farouk Luqman.- London : Kegan Paul International,1995.
xvii, 194 p. ; 24 cm.
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A 15 **Abahsain, Muhammad M.**
1977 Effects of the Arab-Israeli confrontation on Saudi poetry : (1967-1973)/ by Muhammad M. Abahsain,1977.
33 leaves ; 29 cm.
Thesis (M.A.) - University of Minesota, 1977. - Also available microfiche no. 1125.
1. Arabic poetry - Saudi arabia - Foreign influences. 2. Arabic poetry - Saudi Arabia - History and criticism. 3.Arabic literature - Saudi Arabia. 4. الشعر العربي – نقد – السعودية
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F 177 **Faizo, Lutfi Abdul Rahman**
1985 The cycles of Arabic drama : authenticity versus western imitation and influence/ by Lutfi Abdul-rahman Faizo,1985.

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Thesis (Ph.D.)- University of Colorado, 1985. - Bibliography: l. 276-286.

1. Arabic drama - History and criticism. 2. Arabic drama - Foreign influences. I. Title

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G 534 **Al-Goaifli, Mohammed Suliman**
1987 Contemporary Arabic literary criticism of fiction : a study of the realist trend/ by Mohammed Sulaiman al-Goaifli,1987.

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Thesis (Ph.D.) - University of Michigan, 1987. - Also available microfiche no. 2009. - Bibliography: l. 313-331.

1.Arabic fiction - History and criticism. 2. Realism in literature. I. Title

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Q 12 **Al-Qahtani, Sultan S.M.**
1994 The novel in Saudi Arabia : emergence and development 1930-1989 : an historical and critical study/ Sultan S. M. Al-Qahtani, 1994.

vi, 230 leaves ; 30 cm.

Thesis (Ph.D.) - University of Glasgow, 1994. - Bibliography: l. 204-230.

1. Arabic fiction - Saudi Arabia - History and criticism. 2. Arabic fiction - History and criticism. I. Title

06102

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S 21 **Al-Sebail, Abdulaziz**
1991 The Short story in the Arabian Peninsula : realistic trends/ by Abdulaziz Alsebail,1991.

vi, 248 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1991. - Bibliography: l. 231-48.

1. Short stories, Arabic - Arabian Peninsula. 2. Short stories, Arabic - Saudi Arabia - History and criticism. 3. Short stories, Arabic - Arabian Gulf States - History and criticism. 4.Arabic fiction. 5.القصة العربية القصيرة – نقد – الجزيرة العربيـــة. I. Title

06103

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H 275 **Hassanein, Sameer Jameel Ahmad**
1983 A comparative study of contemporary Saudi Arabian and Mexican-American short fiction/ by Sameer Jameel Ahmed Hassanein,1983.

vii, 174 leaves : ill. ; 29 cm.

Thesis (M.A.) - California State University, 1983. - Also available microfiche no. 1944. - Bibliography: l. 169-174.

1. Arabic fiction - Saudi Arabia - History and criticism. 2.Mexican American fiction (Spanish) - History and Criticism. 3. Short stories, Arabic - Saudi Arabia - History and eriticism. 4.القصـة العربية القصيرة – نقد – السعودية. I. Title

06104

813.039531
M 925 **Munif, Abdelrahman**, (1933--)
1993 Variations on night and day/ Abdulrahman Munif; translated from the Arabic by Peter Theroux.- New York: Random House,1993.

333 p. ; 24 cm.

Translation of : Taqasim al-Layl wa al-Nahr (i.e.Nahar)-. - Beirut: Arab Institute for Research and Publishing, 1989.

ISBN 0-394-57673-X

1. Arabic fiction - Translations into English. 2. English fiction - Translations from Arabic. 3. Arabic fiction - Saudi Arabia - Translations into English. I. Theroux, Peter,tr. II. Title III. Title: Taqasim al-Layl wa al-Nahr (i.e Nahar)

06105

813.039531009

D 367 **Abo Dehman, Ahmed**

1985 La societe rurale dans le recueil: le pain et le silence de Muhammad Alwan/ Ahmed Abo Dehman, 1985.

147 xvi leaves : maps ; 30 cm.

Thesis (D.E.A.)..., 1985. - Bibliography: l. 133-140.

1. Alwan, Ahmed - Criticism and interpretation. 2. Arabic fiction - Saudi Arabia - History and criticism. 3. Authors, Arab - Saudi Arabia. 4. Country life in literature. 5. القصة العربية – نقد – السعودية. I. Title

06106

313.962009

E 94. **Elyas, Adel Ata,** (1942--)

1979 A thief in search of his identity - Naguib Mahfouz : Al-Liss wa 'l-Kilab (the thief and the dogs) : a critical analysis with a translation of the novel/ by Adel Ata Elyas,1979.

vi, 181 leaves ; 28 cm.

Thesis (Ph.D) - Oklahoma State University, 1979 .- Also available microfiche no. 244. - Bibliography: l. 178-181A thief in search of his identity - Nag.

1. Mahfus, Naguib, 1912 - Criticism and interpretation. 2. Arabic fiction - History and criticism . 3. Arabic fiction - Egypt. 4. Authors, Arab - Egypt. 5. محفوظ، نجيب – نقد. I. Title

06107

13.03962

1 277 **Mahfouz, Naguib**

987 The thief and the dogs = اللص والكلاب/ translated by Adel Ataelyas, supervisor. Clinton Kleer [et al.].- Jeddah : Dar Al-Shoroug, 1987.

254 p. ; 18 cm.

Thesis (Ph.D. _ Oklahoma State University, 1987..

1. Egyptian fiction. 2. Arabic fiction - Egypt. 3. القصص المصرية. I. Ataelyas, Adel,tr. II. Title

06108

813.9009

H 339 **Al-Hazmi, Mansour Ibrahim**

1966 The Modern Arabic historical novel/ Mansour Ibrahim El-Hazmi, 1966.

402 p. ; 31 cm.

Thesis (Ph.D.) - University of London, 1966. - Bibliography: p. 388-402. - Arabic summary and title at endpaper: الرواية التاريخية في الادب العربي الحديث.

1. Arabic fiction - 20th century - History and criticism. I. Title II. Title: الرواية التاريخية في الادب العربي الحديث

06109

813.962009

N 344 **Al-Nemi, Hassan**

1995 The dramatization of fiction : Najib Mahfouz's novels into films/ Hassan Al-Nemi,1995.

vii, 270 leaves ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1995. - Bibliography: l. 232-262.

1. Mahfuz, Najib, 1912- - Adaptations. 2.Mahfuz, Najib, 1912- - Film and video adaptations. 3. Mahfuz, Najib, 1912- - Motion picture plays. 4. Arabic fiction - Egypt. 5.Authors, Arab - Egypt. 6. Mahfuz, Najib, 1912- - Criticism and interpretation. I. Title

06110

814.9531

H 119 **Al-Hafzee, Hasan bin Mohamed bin Hasan**

3rd e Pearls of a pen/ Hassan bin Mohammed [1989] bin Hasan Al-Hefzee.- 3rd ed. .- [s.l.] : [The author], 1410 H, [1989].

139,[5] p. ; 17 cm.

1. Arabic essays - Translations into English. 2. English essays - Translations from Arabic. I. Title

06111

819.9531

S 17 **Al-Shamikh, Muhammad A.**

1984 The Rise of modern prose in Saudi Arabia/ Muhammad A. Al-Shamikh.- 1st ed..- Riyadh ; King Saud University,1984.

x, 131 p. ; 28 cm.

This book is based on Ph.D.

Thesis, Title: A survey of Hejazi prose literature in the period 1908-1941.

1.Arabic prose literature- Saudi Arabia. 2. الادب العربي 3.المقالات السعودية – نقد. I. Title

06112

820.704301295

B 146 **Bagabas, Omar Abdullah**

1993 Byron's representation of the orient in Childe Harold's pilgrimage, Don Juan and the oriental tales/ by Omar Abdullah Bagabas, 1993.

2 v.(v, 351, cv leaves) : ill. ; 28 cm.

Thesis (Ph.D.) - University of Essex, 1993. - Bibliography: l..

1. Byron, George Gordon, 6th Baron Byron of Rochdale, 1788-1824 - Criticism and interpretation. 2. English literature - 19th century. 3. Middle East - Study and teaching. 4. Asia - Study and teaching. I. Title

06113

820.8009

B 347 **Al-Bazei, Saad Abdulrahman**

1983 Literary orientalism in nineteenth-century Anglo-American literature : its formation and continuity/ by Saad Abdulrahman Al-Bazei,1983.

vi, 250 leaves ; 30 cm.

Thesis (Ph.D.) - Purdue University. - Bibliography: l. 238-249.

1. English literature - 19th century - Oriental influences. 2. American literature - 19th century - Oriental influences. 3. Orientalists - Britain. 4. Orientalists - United States. 5. Orientalism. I. Title

06114

820.8009

S 82 **Shoukry, Sayed Hussan**

1979 The Victorian taste : a study of the critical and aesthetic theories in the Victorian period/ by Sayed Hassan Shoukry.- Riyadh : Riyadh University Libraries, 1979.

306 p. ; 24 cm.

Bibliography: p. 287-299. Includes index.

1. English literature - 19th century - History and criticism. I. Title

06115

820.973054

N 178 **Nasief, Sahar Hasan**

1993 Chaos in William Faulkner's fictional south as depicted in light in August/ by Sahar Hasan Nasief, 1993.

131 leaves ; 30 cm.

Thesis (M.A.) - King Abdulaziz University, 1993. - Bibliography: l. 123-131.

1. Faulkner, William, 1897-1962 - Criticism and interpretation. 2. American literature - 20th century - History and criticism. 3. Faulkner, William, 1897-1962. Light in August. I. Title

06116

821.007

B 166 **Al-Baiz, Muhammed Ali**

1982 Purposeful approaches to selecting and teaching English poetry to Arab students at the upper high school and college levels/ by Muhammed Ali Al-Baiz,1982.

v, 124 leaves ; 29 cm.

Thesis (M.A.) - University of Kansas, 1982. - Also available microfiche no. 1448. - Bibliography: l. 111-118.

1. English literature - Study and teaching (Higher). 2. English poetry. 3.الادب الانجليزي – تعليم. I. Title

06117

821.00711531

S 13 **Shahata, Wajanat Salama**

1990 A study in the use of the response-based method for teaching English poetry to an EFL sample/ Wajanat Salama Shahata,1990.

135 leaves ; 29 cm.

Thesis (Ph.D.) - Kansas State University, 1990. - Bibliography: l. 101-107.

1.English poetry - Study and teaching (Higher) - Saudi Arabia. 2.English language - Study and teaching (Higher) - Saudi Arabia - Arabic speakers. I. Title

06118

821.008

P 752 **A Poetry anthology**/ chosen and introduced

1985 by Adel Salama .- Riyadh: Mars Publishing House , 1985.

xvi, 220 p. ; 22 cm.

1.English Poetry - Literary collections. 2.الشعر الانجليزي - مجموعات. I. Salama, Adel, comp.

06119

821.009

S 41 **Shehata, Wajanat Salama**

1984 The Dramatic monologue in the poems of Robert Browning/ Wajanat Salama Shehata.- Jeddah : Girls College of Education, 1984.

iv, 119 ; 28 cm.

Thesis (M.A.) - Girls College of Education, 1984.

1. Browning, Robert, 1812-1889 - Criticism and interpretation. 2. English poetry - 19th century - History and criticism. 3. Poets, English - 19th century. 4. الشعر الانجليزي - نقد. I. Title

06120

821.6

H 366 **Al-Hejazi, Ali Ahmad Ali**

1979 Arabo-Islamic mythology in English poetry, 1775-1825/ by Ali Ahmed Ali Al-Hejazi,1979.

228 leaves ; 29 cm.

Thesis (Ph.D.)- University of Wisconsin-Milwaukee.- Bibliography: l. 221-227.

1. English Poetry - 18th century - Arabic influences. 2. Mythology, Oriental. 3. Mythology in literature. 4. Arabic language - influence on English language. 5.English language - Influence on Arabic language. 6. الشعر الانجليزي - نقد. I. Title

06121

821.7

A 88 **Afshy, Huda Abbas**

1984 Byron's Childe Harold's pilgrimage : a reading of the poem in the light of the biographical facts/ by Huda Abbas Afshy .- Riyadh: Girls College of Education, 1984.

vi, 210 p. ; 30 cm.

Thesis (M.A.) - Girls College of Education, 1984.

1. Byron, George Gordon, 6th Baron Byron of Rochdale, 1788-1824 - Criticism and interpretation. 2. English poetry - 19th century - History and criticism. 3.Romanticism - 19th century - History and criticism . 4. Poets, English - 19th century. I. Title

06122

821.7009

S 15 **Al-Sadhan, Mona Muhammed Abdulla**

1988 Shelley and the orient : a study of the poet's growing interest in the orient with particular emphasis on his reaction .../ Prepared by Mona Muhammed Abdulla Al-Sadhan.- Riyadh : Presidential Agency for Girls Colleges, Girl's College of Arts, 1988.

vi, 173 leaves ; 31 cm.

Thesis (M.A.) - Girl's College of Arts in Riyadh, 1988. - Bibliographies: l. 169-173.

1. Shelley, Percy Bysshe, 1792-1822 - Criticism, Textual. 2. English poetry - 19th century - History and criticism. 3.Romanticism - 19th century - History and criticism . 4.الشعر الانجليزي - نقد. I. Title

06123

821.7009

K 969 **Kutrieh, Marcia G.**

1993 Wordsworth's power to create/ Marcia G. Kutrieh.- 1st ed..- Riyadh : King Saud University,1993.

64 p. ; 25 cm.

Bibliography: p. 63-64.

1. Wordsworth, William - 1770-1850 - Criticism and interpretation. 2. English poetry - 19th century - History and criticism. 3. Romanticism - 19th century - History and criticism . I. Title

06124

821.8009

A 32 **Abdul-Jabbar, Nadia Yahia**

1991 The conflicting trends in Thomas Hardy's poetry / by Nadia Yahia Abdul-Jabbar, 1411 H,1991.

v, 119 leaves ; 30 cm.

Thesis (M.A.) - King Abdulaziz University, 1991. - Bibliography: l. 114-119.

1.Hardy, Thomas, 1840-1928 - Criticim and interpretation. 2.English poetry - 19th century - History and criticism. 3. English literature - 19th century - History and criticism. I. Title

06125

821.8009

A 88 **Afshy, Huda Abbas**

1990 W.B. Yeats's Arabic interests : a reconsideration/ by Huda Abbas Afshy, 1410 H,1990.

vi, 278, 2 leaves : ill. ; 31 cm.

Thesis (Ph.D.) - Girl's College of Education, 1990. - Bibliography: l. 248-277.

1. Yeats, William Butler, 1865-1939 - Arab influences. 2. Arabs - Intellectual life - Influences . 3. English literature - 19th century - History and criticism. 4.English poetry - 19th century - History and criticism. 5. Influence (Literary, artistic, etc.). I. Title

06126

821.8009

M 268 **Al-Maeina, Nariman Mohammed Ahmed**

1985 The Spiritual crisis of Tennyson as reflected in his early poetry/ Nariman Mohammed Ahmed Al Ma'eina, 1985.

133 leaves ; 30 cm.

Thesis (M.A.) - King Abdulaziz University, 1985. - Bibliography: l. 131-133. - Arabic Summary at endpaper.

1. Tennyson, Alfred, 1809-1892 - Criticism and interpretation. 2. English poetry - 19th century - History and criticism. I. Title

06127

821.8009

Ou 6 **Oun, Sabah Muhammad Hamza**

1985 Life as a quest in Robert Browning's poetry with special reference to the dramatic monologues, 1842-1864/ Sabah Muhammad Hamza Oun ,1985.

xii, 195 leaves ; 29 cm.

With Arabic abstract at end-paper .- Thesis (M.A.) - King Abdulaziz University, 1985. - Bibliography: l. 188-195.

1. Browning, Robert, 1812-1889 - Criticism and interpretation. 2. English poetry - 19th century - History and criticism. I. Title

06128

821.9009

F 217 **Fantany, Afnan H.**

1991 A Passionate syntax for passionate subject-matter : the interdependence of style and quest in the later Yeats/ by Afnan H. Fatany ,1991.

iii, 224 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Catholic University of America, 1991.- Also available microfiche no. 3348.- Includes bibliographical references.

1. Yeats, William Bultler, 1865-1939 - Criticism and interpretation. 2. English poetry - 20th century - History and criticism. I. Title

06129

821.953103

G 69 **Al-Gosaibi, Ghazi Abdal-Rahman.**

1977 From the orient and desert / poems by Ghazi A. Algosaibi; drawings by Andrew Vicari.- Stocksfield, U.K. : Oriel Press, 1977.

v, 23 p. : ill. ; 22 cm.

ISBN 0-8536-165-9

1. English poetry - Saudi Arabia - 20th century. 2. English poetry - 20th century. 3. الشعر الانجليزي – تعليم – السعودية. I. Vicari, Andrew, illus. II. Title

06130

?1.973052

347 **Bazarah, Misbah Abdul Rahman Mohammad**

?89 The social aspect of Wystan Hugh Auden's verse in the fifties/ Misbah Abdul Rahman Mohammad Bazarah, 1989.

176,3 leaves ; 30 cm.

Thesis (M.A.) - Girls College of Education, 1989. - Bibliography: l. 171-176.

1. Auden, Wystan Hugh, 1907-1973 - Criticism, Textual. 2. American Poetry - 20th century - History and Criticism . 3.American literature - 20th century - History and criticism. 4.الشعر الانجليزي – نقد. I. Title

06131

:2.0711

32 **Abduljabbar, Hanan Yahya A.**

'90 Drama in the English curriculum : a Reconsideration of the principles governing the course in Arab universities with application to sample dramatic texts usually chosen for the course/ presented by Hanan Yahya A. Abdulljabbar,1990.

x, 235, 113, 4 leaves ; 29 cm.

Thesis (Ph.D.) - Girl's College of Education, Makkah, 1990. - Bibliography: l. 225-235.

1.English drama - Study and teaching (Higher) - Arab countries. 2.English drama - History and criticism. I. Title

06132

2.3009

ı 1 **Obaid, Thoraya Ahmed**

74 The Moor figure in English renaissance drama/ Thoraya Ahmed Ob,1974.

ii, 335 ; 29 cm.

Thesis (Ph.D.) - Wayne State University, 1974.

1. English drama - History and criticism. 2. English drama - Early modern and Elizabethan, 1500-1600 - History and criticism. 3. English drama Arab influenes. I. Title

06133

822.309354

K 527 **Al-Khateeb, Rabaa Abdul-Hameed**

1986 Supposed and contrived death in Elizabethan and Jacobean drama : 1578-1625/ Rabaa Abdul-Hameed al-Khateeb, 1986.

626 leaves ; 31 cm.

Thesis (Ph.D.) - University of Birmingham, 1986.- Bibliography: l. 582-626.

1. English drama - Early modern and Elizabethan, 1500-1600 - History and criticism. 2. Death - Drama. 3. Death in literature. I. Title

06134

822.33

M 277 **Mahdi, Awatif Mohammad Ali**

1989 The role of women, and its development in Shakespeare's plays/ Awatif Mohammad Ali Mahdi,1989.

iv, 194 leaves ; 29 cm.

Thesis (M.A.) - Girls College of Education - Makkah, 1989. - Bibliography: l. 191-194.

1. English drama - Early modern and Elizabethan, 1500-1600 - History and criticism. 2. Shakespere, William, 1564-1616 - Characters - Women. 3. Shakespeare, William, 1564-1616 - Criticism and interpretation. 4.شكسبير، وليم – ١٥٦٤ – ١٦١٦ – نقد. I. Title

06135

822:33009

K 527 **Al-Khateeb, Rabaa Abdul-Hameed**

1979 The Taming of the Shrew : a survey of literary and textual crictism/ Rabaa Al-Khateeb, 1979.

207 leaves ; 37 cm.

Thesis (M.A.) - University of Birmingham, 1979.- Bibliography: l. 196-207.

1. Shakespeare, William, 1564-1616 - Comedies- Criticism, Textual. 2. Shakespeare, Williaim, 1564-1616 - Criticism and interpretation. 3. English drama - Early modern and Elizabethan, 1500-1600 - History and criticism. I. Title

06136

822.33009

H 27 **Hasanain, Zakia Matoog Ahmed**

1994 The nature of marital jealousy in three modes of Shakespearean drama : tragedy, comedy, and tragicomedy/ Zakia Matooq Ahmad Hasanain, 1414 H, 1994.

163 leaves ; 31 cm.

Thesis (M.A.) - King Abdulaziz University, 1994. - Bibliography: l. 153-163. - Arabic abstracts.

1. Shakespeare, William, 1564-1616 - Criticism and interpretation. 2. English drama (Tragedy) - History and criticism. 3. English drama (Comedy) - History and criticism. 4. Jealousy in literature. I. Title

06137

822.33009

T 619 **Toonsi, Abdullah B.**

1993 Shakespeare's treatment of the outsider in the Merchant of Venice and Othello/ by Abdullah B. Toonsi, 1993.

ii, 237 leaves ; 31 cm.

Thesis (M.A.) - King Abdulaziz University, 1993. - Bibliography: l. 232-236.

1. Shakespeare, William, 1564-1616. The merchant of Venice. 2. Shakespear, William, 1564-1616. Othello. 3. Shakespeare, William, 1564-1616 - Criticism and interpretation. 4. Tragedy. 5. English drama (Tragedy). I. Title

06138

822.4009

M 542 **Merghelani, Abdul-Rahman Amin**

1982 Saracenism on the British stage 1580-1642 : a formula for distance/ by Abdul-Rahman Amin Merghelani, 1982 .

viii, 274 leaves : ill. ; 28 cm.

Thesis (Ph.D.) - University of Colorado, 1982. - Also available microfiche no. 2. - Contains plates from leave 253 to 274. - Bibliography: l. 195-206.

1. English drama - 17th century - History and criticism. 2. Saracens in literature. I. Title

06139

822.912

S 21 **Al-Saif, Nasser**

1987 The master-servant relationship in three plays of George Bernard Shaw/ by Nasser Al-Saif, 1987.

21 leaves ; 30 cm.

Thesis (M.A.) - Tenessee State University, 1987. - Includes bibliography.

1. Shaw, George Bernard, 1856-1950 - Criticism and interpretation. 2. English drama - 20th century - History and criticism. I. Title

06140

822.912

A 84 **Anstey, F.**, (1856--1934)

2nd e Vice versa/ F. Anstey; simplified ... by

1979 Michael West.- 2nd ed..- London : Longman, 1979.

71 p. : ill. ; 19 cm.

Published for Presidency of Girls Education, Kingdom of Saudi Arabia.

ISBN 0-582-53509-3

1. English drama - 20th century. 2.Fathers and sons - Fiction. 3. Humorous stories, English. I. West, Michael, ed. II. Title

06141

822.912009

S 61 **Al-Shibl, Amal Abdul-Rahman Hamad**

1984 The Influence of classical drama on T.S. Eliot's plays : The family reunion and the cocktail party/ by Amal Abdul-Rahman Al-Shibl .- Riyadh : Girls College of Education, 1984.

iii, 100 p. ; 28 cm.

Thesis (M.A.) - Girls College of Education, 1984.

1. Eliot, T.S., 1888 -1965 - Criticism and interpretation. 2. Eliot, Thomas Stearns, 1988-1965. The family reunion and the cocktail party. 3. English drama - 20th century - History and criticism. 4.Dramatists, English - 20th century. I. Title

06142

822.973052009

G 346 **Al-Ghoreibi, Fathia Saleh Ali**

1987 Arthur Miller's concept of tragedy with reference to his major plays from 1947 to 1980/ Fathia Saleh Ali Al-Ghoreibi,1987.

147 p. ; 28 cm.

Thesis (M.A.) - Girls College of Education, 1987.

1. Miller, Arthur, 1915- - Criticism and interpretation. 2. American drama - 20th century - History and criticism. 3.Dramatists, American - 20th century. I. Title

06143

822.973052009

S 61 **Al-Shibl, Amal Abdul-Rahman Hamad**

1990 The Family in Arthur Miller's plays/ Amal Abdul-Rahman Ahamed Al-Shibl, 1990.

251, 3, 2 leaves ; 30 cm.

Thesis (M.A.) - General Presidency for Family Education, 1990. - With Arabic summary and title at endpapers. العائلة في مسرحيات آرثر ميللر. - Bibliography: l. 241-251.

1. Miller, Arthur, 1915- - Criticism and interpretation. 2. American drama - 20th century - History and criticism. 3.Family in literature. 4. Dramatists, American - 20th century. 5. Drama - 20th century - History and criticism. I. Title

06144

822.973052009

M 687 **Mishkhas, Abeer Abdul Hameed**

1994 The dramatic technique in Thornton Wilder's Pullman car Hiwatha, Our town, and The skin of our teeth/ Abeer Abdul Hameed Mishkhas, 1414 H ,1994.

vi, 74 leaves ; 30 cm.

Thesis (M.A.) - King Abdulaziz University, 1994. - Bibliography: l. 65-74. - with abstract in Arabic.

1.Wilder, Thoronton (Niven), 1897-1975 - Criticism and interpretation. 2. American drama - 20th century - History and criticism. 3. Dramatists , American. 4. Authors, American. I. Title

06145

822.973054009

D 741 **Al-Dossary, Fayza Khalid**

1989 Edward Albee and the drama of social protest/ Presented by Fayza Khalid Al-Dossary.- Dammam : Presidency Agency for Girl's Colleges, Faculty of Arts,1989.

[10], ii, 204 leaves ; 30 cm.

Bibliography: l. 182-204. - Thesis (M.A.) - Presidency Agency for Girl's Colleges, Faculty of Arts, Dammam, 1989.

1. Albee, Edward, 1928- - Criticism and interpretation. 2. Sociodrama - United States - 20th century. 3. American drama - 20th century. 4. Dramatists, American - 20th century. 5.المسرحية الانجليزية – الولايات المتحدة – نقد. I. Title

06146

822.973054009

G 212 **Gashgary, Amira Dawood**

1993 Discourse analysis ; a pragmatic approach of dramatic discourse with special reference to some of Arthur Miller's plays/ by Amira Dawood Gashgary, 1993.

xii, 304 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - Girl's College of Education, Jeddah 1993. - Bibliography: l. 292-304. - with introduction and title in Arabic : تحليل التخاطب: مدخل براغماتي للحوار المسرحي مع الاشارة الى بعض مسرحيات ارثر ميلر

1. Miller, Arthur, 1915- - Criticism and interpretation. 2. American drama - 20th century - History and criticism. 3. Dramatic criticism. I. Title

06147

823.009

S 11 **Al-Saleh, Fadia Saud**

1986 The University in post-war British fiction/ by Fadia Saud Al-Saleh; supervisior Adel Salama.- Riyadh : Girls College of Education, 1986.

iii, 275 p. ; 30 cm.

Thesis (Ph. D.) - Grils College of Education, 1986..

1. English fiction - 20th century - History and criticism. 2. Dissertations, Academic - Bibliography. 3. Dissertations, Academic - Saudi Arabia. 4.القصة الانجليزية – نقد. I. Title

06148

823.01

S 94 **The Study of fiction** : an anthology edtied

1984/ by Adnan M. A. Wazzan .- Jeddah: Saudi Publishing and Distributing House ,1984.

272 p. ; 21 cm.

Bibliography: p. 271-272.

1. Short stories, English - Anthologies. 2.English fiction. 3. القصص الانجليزية القصـــيرة. I. Wazzan, Adnan M. A., ed.

06149

823.4973016

R 54 **Roberson, William H.**

1982 George Washington Cable: an annotated bibliography/ by William H. Roberson.- Metuchen, N.J. : Scarecrow,1982.

ix, 255 p. ; 22 cm..- (The Scarecrow author bibliographies ; no. 62).

Includes index.

ISBN 0-8108-1537-0

1. Cable, George Washington, 1844-1925 - Bibliography. 2. American fiction - Bibliography. 3.القصص الانجليزية – الولايـــات المتحدة – ببليوجرافيات. I. Title II. Series

06150

823.6009

S 21 **Al-Saif, Nasser**

1987 The relationship between city and country in Goldsmith's "She Stoops to conquer"/ by Nasser Al-Saif,1987.

15 leaves ; 30 cm.

Thesis (M.A.) - Tennessee State University, 1987. - Bibliography: l. 15.

1.Goldsmith, Oliver, 1728-1774 - Criticism and interpretation. 2. English fiction - 18th century - History and criticism. I. Title

06151

823.8009

J 596 **Al-Johani, Faiza Matter**

1993 The concept of the hero in the Bildungsroman with reference to Samuel Butler's The way of all flesh and William Somerset Maugham's Of human bondage/ by Faiza Matter Al-Johani, 1993.

vi, 101 leaves : ill. ; 28 cm.

Thesis (M.A.) - Girl's College of Education, 1993. - Bibliography: l. 96-101.- with introduction and title in Arabic: مفهوم الرواية التعليمية.

1. Bildungsroman. 2. Butler, Samuel - 1835-1902 - Criticism and interpretation. 3.Maugham William Somerset, 1874-1965 - Criticism and interpretation. 4.English fiction - 19th century - History. and criticism 5.English fiction - 20th century - History and criticism. 6. German fiction- History and criticism. I. Butler, Samuel. The way of all flesh II. Maugham, William Somerset. Of human bondage III. Title

06152

823.8009

G 114 **Gabr, Gabr M.**

1993 Step by step to Pride and Prejudice = تبسيط القصـــة/ prepared by Gabr M. Gabr.- Riyadh : Saudi Book House,1993.

[4], 57 p. ; 28 cm.

1. Austen, Jane, 1775-1817 - Criticism and interpretation. 2. English fiction - 19th century - History and criticism. 3. Authors, English - 19th century. I. Austin, Jane. Pride and Prejudice II. Title: III. Title: تبسيط القصة

06153

823.8009

S 15 **Sadiq, Ebtisam Ali**

1982 Bronte's journey to the East : the romantic quest in her fiction/ by Ebtisam Ali Sadiq,1982.

ill, 169 leaves ; 29 cm.

Thesis (Ph.D.) - Ubyne State University, 1982. - Also available microfiche no. 949. - Bibliography: 165-166.

1.Bronte, Charlotte, 1810-1855 - Criticism, and interpretation. 2. English literature - 19th century - History and criticism. 3. English fiction - 19th century - History and criticism. 4.القصة الانجليزية – نقد. I. Title

06154

823.912

A 81 **Al-Aisawi, Sabah**

1988 Polarity in the short stories of William Somerset Maugham/ presented by Sabah Al-Aisawi.- Dammam : Girls' Colleges, 1988.

vii, 312 leaves ; 29 cm.

Thesis (M.A) - Girl's Colleges Dammam, 1988. - Bibliography: l. 305-312.

1. Maugham, William Somerset, 1874-1965 - Criticism and interpretation. 2. Short stories, English - 20th century - History and criticism. 3. Novelists, English. 4.القصة الانجليزية القصيرة – نقد. I. Title

06155

823.912

L 533 **Al-Leil, Hind Reda Jamal Al- Leil**

1987 The plight of contemporary man in the novels of Kingsley Amis up to 1988/ By Hind Reda Jamal Al-Leil, 1987.

252 p. ; 28 cm.

Thesis (Ph.D.)-Girls College of Education, 1987..

1. Amis, Kingsley, 1922- - Criticism and interpretation. 2. English fiction - 20th century - History and criticism. I. Title

06156

823.912009

G 341 **Al-Ghamdi, Ahmad Yahya**

1995 Marmaduke William Pickthall (1875-1936) and the literature of transition/ Ahmad Yahya Al-Ghamdi, 1995.

ix, 202 leaves ; 28 cm.

Thesis (Ph.D.) - Michigan State University, 1995. - Bibliography: l. 196-202.

1.Pickthall, Marmaduke William, 1875-1936 - Criticism and interpretation. 2. English fiction - 20th century - History and criticism. I. Title

06157

823.912009

Z 11 **Al-Zaben, Hana Ibrahim**

1994 Disturbed relationships in Conrad's early novels/ Hana Ibrahim Al-Zaben, 1414 H,1994.

viii, 99 l. ; 31 cm.

Thesis (M.A.) - King Abdulaziz University, 1994. - Bibliography: l. 96-98.

1.Conrad, Joseph, 1857-1924 - Criticism and interpretation. 2. English fiction - 20th century - History and criticism. 3. Novelists, English - 20th century. I. Title

06158

823.912009

C 125 **Calacattawi, Faiza Abdul-latif.**

[1993] A linguistic analysis of simplified texts: a case study of Somerset Maugham's story "The man with the scar"/ by Faiza A. Calacattawi .- Makkah : Umm Al-Qura University, [1993].

36 p. : ill. ; 24 cm..- (Social sciences research series ; 23).

Bibliography: p. 20.

1. Maugham, William Somerset, 1874-1965 - Criticism, Textual - Language -

Grammar. 2. English language - Grammar. 3. English literature - 20th century - Criticism, Textual. 4. Authors, English - 20th century - Criticism and interpretation . 5. موم، وليم سومرت. I. Maugham, William Somerset. The man with the scar II. Title III. Series

06159

823.912009

Y 88 **Yousef, Ragaa A. M.**

1995 The formation of personality in Virginia Woolf's To the lighthouse and Mrs. Dalloway/ Ragaa A.M. Yousef, 1415 H, 1995.

68 leaves ; 31 cm.

Thesis (M.A.) - King Abdul Aziz University, 1995. - Bibliography: l. 64-68.

1.Woolf, Virginia, 1882-1941 - Criticism and interpretation. 2. Woolf, Virginia, 1882-1941. To the lighthouse. 3.Woolf, Virginia, 1882-1941. Mrs Dalloway. 4. Personality in literature. I. Title

06160

823.914

L 136 **Lagle, C.**

1986 ... Is it you ?/ C. Lagle; [illustrated by] Mohammad Al-Sebaei, Ahmad Al-Deeb.- Riyadh : Al-Farazdak press,1986.

38 p. : ill. ; 17 cm.

1. English fiction - 20th century. 2.English fiction - Juvenile literature. I. Al-Sebaei, Mohammed, illus. II. Al-Deeb, Ahmad,illus. III. Title

06161

823.973009

E 94 **Elyas, Sana Atalla**

1980 Stephen Crane's Maggie: first American naturalistic novel/ by Sana Atalla Elyas, 1980.

51 leaves ; 29 cm.

Thesis (M.A.)- California State University, Fullerton, 1980. - Also available microfiche no. 1114. - Bibliography: L. 47-51.

1. American fiction - History and criticism. 2. Crane, Stephen, 1871-1900 - Criticism, Textual. 3. القصة الانجليزية - الولايات المتحدة - نقد. I. Title

06162

823.97302009

F 179 **Fakahani, Suzan Jamil**

1988 Irving's "The Alhambra": background, sources, and motifs/ Suzan Jamil Fakahani, 1988.

viii, 216 l. ; 29 cm.

Thesis (Ph.D.) - Florida State University, 1988. - Bibliography: l. 203-216.

1. Irving, Washington, 1783-1859. The Alhambra. 2. Irving, Washington, 1783-1859 - Criticism and interpretation. 3. American fiction - 19th century - History and criticism. I. Title

06163

823.97303009

A 94 **Abulreesh, Ali H.**

1992 The unbroken thread : sequence and relatedness in Nathaniel Hawthorne's works ="الخيط الغير منقطع: التابع في اعمال ناثانيل هاثورن/ by Ali H. Abulreesh,1992 .

iv, 255 leaves ; 31 cm.

Thesis (Ph.D.) - University of Essex, 1992. - Bibliography: l. 237-255.

1. Hawthorn, Nathaniel, 1804-1864 - Criticism and interpretation. 2. American fiction - 19th century. 3. Authors, American - 19th Century. I. Title II. Title:الخيط غير المنقطع: التابع في اعمال ناثانيل هاثورن

06164

823.97303009

F 25 **Al-Farsy, Layla**

1983 Washington Irving's Mahomet: a study of the sources/ by Layla Al-Farsy, 1983.

202 leaves : ill., facsims ; 29 cm.

Thesis (Ph.D.) - University of Wisconsin-Milwaukee, 1983. - Also available microfiche no. 502. - Bibliography: l. 196-202.

1. American fiction - History and criticism. 2. Irving, Washington, 1783-1859. 3. Prophet Muhammad's life. 4.إرفنج، واشنطن، ١٣٨٣ - ١٨٥٩م. I. Title

06165

823.97303009

H 117 **Haddad, Sameeha Abdulrazzaq**

1993 The psychological aspects in Edgar Allan Poe's short stories : a critique/ by Sameeha Abdulrazzaq Haddad,1993.

vi, 134, 2 leaves ; 31 cm.

Thesis (M.A.) - Girls College of Education, Jeddah, 1993. - Bibliography: l. 131-134. - With introduction in Arabic and title: المظاهر النفسية في قصص ادغار آلن بـــو: القصيرة: دراسة نقدية.

1. Poe, Edgar Allan, 1809-1849 - Criticism and interpretation. 2. American fiction - 19th century - History and criticism. 3. American fiction - Stories, plots, etc.. 4. Authors, American - 19th century - Psychology. I. Title

06166

823.97304009

K 528 **Al-Kholief, Asma Abdullah**

1992 The female portrait in the works of two modern American novelists/ prepared by Asma Abdullah Alkholief, 1413 H,1992.

161, 3, 3 leaves ; 30 cm.

Thesis (M.A.) - General Presidency for Female Education, 1992. - With Arabic summary at endpaper.- title: صورة المرأة في اعمال اثنين من الروايتين الامريكتين في العصر الحديث

1. American fiction - 19th century - History and criticism. 2. American fiction - 20th century - History and criticism. 3.James, Henry, 1843-1916 - Criticism and interpretation. 4. Wharton, Edith, 1862-1937 - Criticism and interpretation. 5.Women in literature. 6. Novelists, American. I. Title

06167

823.973052

S 34 **Steinbeck, John**

1977 The pearl/ John Steinbeck; retold by M.J. Paine; illustrated by Clifford Bayly.- London : Heinemann Educational Books, 1977.

vii, 72 p. : ill. ; 18 cm..- (Heineman guided readers : intermediate level ; 8).

ISBN 0-435-27007-9

Published for the Kingdom of Saudi Arabia, Ministry of Education.

1. American fiction - 20th century . I. Title

06168

823.973052009

F 179 **Fakahani, Suzan Jamil**

1982 Faulkner's women in "Light in August"/ by Suzan Jamil Fakahani, 1982.

84 leaves ; 29 cm.

Thesis (M.A.) - Florida State University, 1982. - Also available microfiche no. 1189. - Bibliography: l. 80-84.

1. Faulkner, William, 1897-1962 - Criticism, interpretation, etc.. 2. American fiction. 3. Faulkner, William, 1897-1962. Light in August. 4.فولكنر، وليام - نقـــد. I. Title II. Title 2: Light in August

06169

824.97303009

B 179 **Bakhsh, Jalaluddien K**

1982 "His own way" : Thoreau's individualism in his life, and social and political thought/ by Jalaluddien K. Bakhsh,1982.

viii, 72 leaves ; 29 cm.

Thesis (M.A.) - Florida State University, 1982. - Also available microfiche no. 1348. - Bibliography: l. 69-72.

1. Thoreau, Henry David, 1817-1862 - Criticism and interpretation. 2. American literature - 19th century. 3. Authors, American. 4. ثورو، هنري ديفيد، ١٨١٧ - ١٨٦٢ - نقد. I. Title

06170

828.6009

H 215 **Al-Harby, Rajih**

1984 Hester Thrale Piozzi's annotations of Boswell's "Life of Johnson"/ Rajih Al-Harby,1984.

101 leaves ; 28 cm.

Thesis (M.A.) - University of Denver, 1984. - Bibliography: l. 98.

1. Boswell, James, 1740-1795. Life of Samuel Johnson. 2. Piozzi, Hester Lynch, 1741-1821. Anecdotes of Dr Johnson. 3. Johnson, Samuel, 1709-1784 - Biography. 4. Authors, English - 18th century - Biography - History and criticism. I. Title

06171

839.8226009

Z 14 **Zamel, Dakhilallah Helal**

1985 The guilt-complex in Ibsen's major social realistic plays/ by Dakhilallah Helal Zamel,1985.

xi, 183 Leaves ; 31 cm.

Thesis (M.A.) - King Abdulaziz University, 1985.- Bibliography: l. 177-182.- Abstract in Arabic at endpaper.

1.Ibsen, Henrik, 1828-1906 - Criticism and interpretation. 2. Norwegian drama - 19th century. 3. Guilt in literature. I. Title

06172

882.01009

G 346 **Al-Ghoreibi, Fathia Saleh Ali**

1991 Oedipus rex : in English and Arabic drama : a comparative study/ by Fathia Ali Al-Ghoreibi ,1991.

v, 266, 3 leaves ; 29 cm.

Thesis (Ph.D) - Girls College of Education, Jeddah, 1991. - Bibliography: l. 260-266. - with introduction and title in Arabic: الملك اوديب في المسرحية الانجليزية والعربية: دراسة مقارنة

1.Sophocles. Criticism and interpretation. 2.Sophocles. Oedipius Rex. English. 3.Sophocles. Oedipius Rex. Arabic. 4.Oedipus (Greek mythology) - Drama. 5.Oedipus (Greek mythology). 6. Greek drama. I. Title

06173

910.0712531

J 115 **Jabr, Soliman Mohammed**

1981 Individualizing geography instruction in Saudi Arabian secondary schools/ by Soliman Mohammed Jabr, 1981.

ix, 214 leaves : ill., map. ; 29 cm.

Thesis (Ph.D.) - University of Kansas, 1981. - Also available microfiche no. 327. - Bibliography: l. 182-190.

1. Geography - Study and teaching (Secondary) - Saudi Arabia. 2. Geography - Saudi Arabia - Textbooks. 3.الجغرافيا – تعليم – السعودية. I. Title

06174

910.0713531

J 115 **Jabr, Soliman Mohammed**

1977 Objectives, resource activities and application activities for the eighth grade geography textbook in Saudi Arabia/ by Soliman M. Jabr, 1977.

iv, 43 leaves ; 28 cm.

Thesis (M.Sc.) - University of Kansas, 1977. - Also available microfiche no. 1412. - Bibliography: l. 41-43.

1. Geography - Study and teaching - Saudi Arabia. 2. Geography - Saudi Arabia - Textbooks. 3. الجغرافيا – تعليم – السعودية. I. Title

06175

910.285

S 96 **Al-Sawydani, Saleh**

1992 A Framework and conceptual guidelines for the implementation of geographic information systems in the government agencies of the Kingdom of Saudi Arabia/ by Saleh Alsawydani, 1992.

xv, 167, [60] leaves : ill. ; 28 cm.

Thesis (Ph.D.) - Carelton University, 1992. - Bibliography: l. 158-66.

1. Geography - Saudi Arabia - Data processing. 2. Geographic information systems. 3. Information storage and retrieval systems - Saudi Arabia- Geography. I. Title

06176

910.70531

A 72 **Assaneea, Abdullah A.**

1975 An analysis of the contemporary academic geography in Saudi Arabia/ by Abdullah A. Assaneea,1975.

ix, 165 leaves ; 29 cm.

Thesis (Ph.D.) - University of Oklahoma, 1975. - Also available microfiche no. 997. - Bibliography: l. 137-141.

1. Geography - Study and teaching - Saudi Arabia. 2. الجغرافيا – تعليم – السعودية. I. Title

06177

911.531

S 32 **Saleh, Nassir A.**

1975 The Emergence of Saudi Arabian administrative areas : a study in political geography/ by Nasir A. Saleh.- Boston Spa, Wetherby, UK : British Library Document Supply Centre ,1975.

[5], xii, 369 leaves : ill., maps ; 28 cm..- (British thesis).

Thesis (Ph.D.) - University of Durham, 1975. - Bibliography: l. 330-339.

1. Political geography. 2. Saudi Arabia - Administrative and political divisions. 3. Historical geography - Saudi Arabia. 4. السعودية – الجغرافيا السياسية. I. Title II. Series

06178

912.531

H 213 **Al-Harbi, Ahmed Eid**

1983 Maps and mapping activities in Saudi Arabia : annotation and cartobibliography/ by Ahmed Eid Al-Harbi,1983.

x, 241 leaves map : ill., maps ; 29 cm.

Thesis (M.A.) - University of Washington, 1983. - Also available microfiche no. 1756. - Bibliography: l. 180-183.

1. Cartography - Saudi Arabia. 2.Maps - Saudi Arabia - Bibliography. 3.السعودية – خرائط. I. Title

06179

912.5310285

R 14 **Al-Ramadan, Baqer Mohamad**

1993 A framework for a national effort towards geographic information and geographic information systems in Saudi Arabia/ by Baqer Mohammad Al-Ramadan, 1993.

xviii, 405 leaves ; 29 cm.

Thesis (Ph.D.) - University of Pennsylvania, 1993. - Bibliography: p. 359-392. - Includes index. - Also available microfiche no. 3339.

1. Geographic information systems. 2.Information storage and retrieval systems - Saudi Arabia - Geography. 3.السعودية – جغرافيا. I. Title

06180

913.0310285

S 92 **Al-Shukri, Ali Mohammad S.A.**

1983 Mossbauer parameters of some pottery sherds/ by Ali Mohammad S. Abdulkarim Al-Shukri,1983.

x, 105 leaves : ill. ; 28 cm.

Thesis (M.Sc.) - University of South Carolina, 1983. - Also available microfiche no. 1642. - Bibliography: l. 99-105.

1.Archaeological physics. 2.Archaeological dating. 3. Massbauer effect. 4. Pottery - Radiography. 5.علم الآثار. I. Title

06181

914.604

H 27 **Hasan, Khola**

1991 The crumbling minarets of Spain : a visitors guide for children/ Khola Hasan.- Jeddah : Abul-Qasim Bookstore,1991.

32 p. : ill., maps, plans ; 21 cm.

ISBN 0-907461-62-X (PBK)

1. Spain - Description and travel - Juvenile literature. 2. Mosques - Spain - History - Juvenile literature. 3. Al-Andalus - Description and travel - Juvenile literature. I. Title

06182

915.300104

C 245 **Carter, John R. L.**, (1934--)

1983 The Arabian Desert : a chronicle of contrast/ John Carter.- Jeddah, Saudi Arabia : IMMEL Pub.,,1983.

111 p. : col. ill. ; 31 cm.

ISBN 0-907151-06-X

1. Arabian Peninsula - Description and travel. 2. Deserts - Arabian Peninsula. 3.Saudi Arabia - Description and travel. 4.السعودية – وصف ورحلات.5 الجزيرة العربية – وصف ورحلات. I. Title

06183

915.300104

G 341 **Ghabban, Ali Ibrahim Hamed**

1988 Introduction a l'etude archeologique des deux routes Syrienne et Egyptienne de pelerinage au nord ouest de l'Arabie Saoudite/ par Ali Ibrahim Hamed Ghabban, 1988.

723, 290 leaves: ill., maps, plans, facsims. ; 30 cm.

Thesis (Ph.D.) - Universite de Provence AixMarseille, 1988. - Bibliography: p. 638-702. - Includes index.

1. Al-Hajj routes - Egypt. 2. Al-Hajj routes. 3. Makkah - Bibliography. 4. Al-Hajj routes - Saudi Arabia. 5. Al-Hajj routes - Arabian Peninsula. 6. Arabian Peninsula - Antiquities. I. Title

06184

915.31

B 511 **Bindagji, Hussein Hamza**

1978 Atlas of Saudi Arabia/ Hussein Hamza Bindagji.- Oxford : Oxford University Press,1978.

61 p. : ill., photos, maps ; 26 cm.

1. Saudi Arabia - Maps. 2.Geography - Saudi Arabia. 3. Cartography - Saudi Arabia. Title

06185

915.31

C 355 **Chamber of Commerce and Industry for**

1990 **the Eastern Province**

Business guide to Saudi Arabia 1410H (1990)/ Economics and Research Department.- Dammam : chamber of Commerce and Industry,1990.

133 p. : ill. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Description and travel. 3. Saudi Arabia - Commerce - Handbooks, manuals, etc.. 4.السعودية – وصف ورحلات. I. Title

06186

915.3102

W 44 **Al Welaie, Abdullah Nasser Ali**

1985 The Role of natural and human factors in the degradation of the environment in Central, Eastern, and Northern Saudi Arabia/ Abdullah Nasser Ali Al-Welaie.- Riverside, Calif.: University of California, 1985.

xviii, 453 p. : ill. ; 29 cm.

1.Physical geography - Saudi Arabia. 2.السعودية – الجغرافية الطبيعية. I. Title

06187

915.3102

D 11 **DAA Enterprises, Inc.**

1980 Geographical directory of Emirates and subemirates of the Kingdom of the Saudi Arabia (including population statistics for 1394 AH/ 1974 AD)/ prepared for the Saline Water Conversion Coporation, Riyadh, Kingdom of Saudi Arabia by DAA Enterprises Inc..- Riyadh : Saline Water Conversion Corporation,1980.

68 p. : map ; 28 cm.

1.Geography - Saudi Arabia - Directories. 2. السعودية – جغرافيا – ادلة. I. Saline Water Conversion Corporation (Riyadh), corp. II. Title

06188

915.3102

F 25 **Farsi, Zaki M. A.**

1991 National guide and atlas of the Kingdom of Saudi Arabia : maps-information-statistics = خرائط الفارسي/ produced and published by Zaki M.A. Farsi.- [Jeddah] : The author,1991.

[2], 129 p. : col.ill., maps, ports ; 33 cm.

Includes index.

1. Saudi Arabia - Description and travel - Guidebooks. 2.- السعودية - وصف ورحـــلات - كتب ارشادية. I. Title II. Title: خرائط الفارسي

06189

915.3103
S 85 **Saudi Arabia. Ministry of Education**
1975 An Introduction to Saudi Arabian antiquites/ photographed by Roger Wood.- Riyadh : Ministry fo Education, 1975.

176 p. : ill. ; 30 cm.

Text: English and Arabic.

1. Saudi Arabia - Antiquities. 2.- السعودية آثار. I. Wood, Roger, photog. II. Title

06190

915.3104
S 85 **Saudi Arabia yesterday and today**: an
1989 information manual for tour guides/ edited and compiled by Hisham I. Alammar and Abdalazeez A. AlSaadan .-Washington, D.C.: Emabbsy of Saudi Arabia. Cultural Attache to the U.S.A. ,1989.

165, 35 p. : ill., map ; 23 cm.

1. Saudi Arabia - Description and travel - Guidebooks. 2. Saudi Arabia - Guidebooks. 3. Saudi Arabia - History. 4. السعودية - وصف ورحلات - كتب ارشادية. I. Al-Ammar, Hisham I., comp. II. Saadan, Abdalazeez A., comp. III. Saudi Arabia. Embassy (U.S.). Cultural Attache, corp.

06191

915.3104
W 892 **Working and living in Saudi Arabia** .-
[199-] Jeddah: Arabian Shape for studies and publication ,[199-].

62 p. : col.ill., maps, ports. ; 24 cm.

1.Saudi Arabia - Description and travel. 2. Saudi Arabia - Guidebooks. 3.السعودية - وصف ورحلات

06192

915.3104
D 334 **Al-Dayel, Khalid A.**
1984 Historical and archaeological landmarks of Darb Zabaydah/ by Khalid A. Al- Dayel.- [s.l.] : [s.n.] ,1984.

vi, 133 leaves : ill. ; 28 cm.

Thesis (M.A.) - California State University, 1984. Also available microfiche no. 1866. - Bibliography: l. 99-101.

1. Saudi Arabia - Description and travel. 2. Darb Zubaydah - History. 3. Saudi Arabia - Antiquities. 4. السـعودية - وصـف ورحلات. I. Title

06193

915.3104
R 183 **Al-Rashid, Saad A.**
1980 Daarb Zubaydah : the pilgrim road from Kufa to Mecca/ Saad A. Al-Rashid.- 1st ed..- Riyadh : Riyadh Universities Libraries,1980.

xxvi, 407 p. : ill. ; 24 cm.

1. Darb Zubaidah (Saudi Arabia) - Description. 2. Saudi Arabia - Description and travel. 3. Al-Hajj routes. 4. Saudi Arabia - Antiquities. 5.درب زبيدة (السعودية) - وصف. I. Title II. Title: The Pilgrim road from Kufa to Mecca

06194

915.3104
R 183 **Al-Rashid, Saad A.**
1980 Darb Zubaydah : the pilgrim road from Kufa to Mecca/ Saad A. Al-Rashid.- 1st ed..- Riyadh : Riyadh University Libraries, 1980.

xxvi, 407 p. : ill., (some col.) maps, plans ; 25 cm.

Bibliography: p. 333-350. - Originally a thesis entitled : A critical Study of the Pilgrim road between Kufa and Mecca (Darb Zubaydah. - 26 p. of maps inslip. - Bibliography: p. 338-350.

1. Darb Zubaidah (Saudi Arabia) - Description. 2. Al-Hajj routes. 3. Saudi

Arabia - Description and travel. 4. Saudi Arabia - Antiquities. 5.درب زبيدة (السعودية) – وصف. I. Title II. Title: The Pilgrim road from Kufa to Mecca

06195

915.3104
M 661 **Minden, Don**
1986 Desert drifters = عابر الصحراء / by Don and Betty Minden .- Riyadh : the Authors, 1986.

xiii, 225 p. : ill., maps ; 25 cm.

1.Saudi Arabia - Description and travel. 2. Saudi Arabia - Social life and customs. I. Minden, Betty, j.a. II. Title III. عابر الصحراء

06196

915.3104
P 436 **Pesce, Angelo**
1972 Colours of the Arab fatherland/ Angelo Pesce.- Riyadh : The author, 1972.

144 p. : ill. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Social conditions. 3. السعودية – تاريخ. I. Title

06197

915.3104
R 812 **Royaume d`Arabie Saoudite. Ministere**
1993 **de l'Information. Affaires de l'Information**

Le guide du visiteur/ Ministre de l'Information, Affaires de l'Information.- Riyadh : Ministere de l'Information,1993.

91 p. : col.ill. ; 19 cm.

1.Saudi Arabia - Description and travel - Guidebooks. 2.السعودية – وصف ورحلات – كتب ارشادية. I. Title

06198

915.3104
S 85 **Saudi Arabia . Ministry of Information .**
[199-] **Foreign Information**

Features of Saudi Arabia/ Ministry of Information, Foreign Information.- Riaydh: Ministry of Information,[199-].

[18] p. : col.ill., map. ; 30 cm.

1. Saudi Arabia - Description and travel. 2. السعودية – وصف ورحلات. I. Title

06199

915.3104
S 85 **Saudi Arabia . Ministry of Information .**
1993 **Information Affairs**

Visitor's guide/ Kingdom of Saudi Arabia, Ministry of Information, Information Affairs.- Riyadh : Ministry of Information,1993.

91 p. : col. ill. ; 19 cm.

1. Saudi Arabia - Description and travel - Guidebooks. 2.– السعودية – وصف ورحلات – كتب ارشادية. I. Title

06200

915.3104
S 85 **Saudi Arabia . Ministry of Information .**
[199-] **Information Affairs. Insiding Information**

Ahlan Wasahlan in Kingdom of Saudi Arabia/ Kingdom of Saudi Arabia, Ministry of Information, Information Affairs, Insiding Information.- Riyadh : Ministry of Information,[199-].: col. ill. ; 24 cm.

1.Saudi Arabia - History. 2. Saudi Arabia - Description and travel I. Title

06201

915.3104
S 85 **Saudi Arabian Airlines . Departimento**
[198-] **Relazioni Publiche**

Attraverso L'Arabia Saudita/ Saudi Arabian Airlines (Saudia).- Jeddah : Saudia,[198-].

143 p. : col.ill ; 20 cm.

1. Saudi Arabia - Description and travel. I. Title

06202

915.3104
S 85 **Saudi Arabian Airlines . Public Relations**
[198-] **Department**

Across Saudi Arabia/ Saudia Public Relations Department.- Jeddah : Saudia Public Relations Department, [198-].

143 p. : col. ill., maps ; 20 cm.

Includes index.

1.Saudi Arabia - Description and travel. 2.السعودية – وصف ورحلات. I. Title II. Title: Saudi Arabia

06203

915.3104

S 85 **Saudi Arabian T. V.**

[199-] This is our country [videorecording]/ Saudi Arabian T.V.; scriptwriter Guy Dugdale; director Gunnar Bemert; produced by ARA International Productions.- Riyadh : ARA International Productions, [199-].

1 video cassette (VHS) (ca. 20 min.) : sd., col.

1. Saudi Arabia - Description and travel. 2. Saudi Arabia - History. 3.السعودية – وصف ورحلات. I. Dugdale, Guy, auth. II. Bemert, Gunnar, d. III. ARA International Productions, corp. IV. Title V. Series

06204

915.311102

F 25 **Farsi, Zaki M. A.**

1990 Farsi maps Riyadh A to Z : Street and area maps, classified services directory with locations .../ produced and published by Zaki M.A. Farsi.- 1st ed..- [Jeddah] : The Author,1990.

[4], 459 p. : col.ill., maps ; 29 cm.

Includes index.

1. Riyadh - Description - Guide books. 2. Riyadh - Maps. 3. Riyadh - Directories. 4.الرياض – خرائط. I. Title II. Title: Riyadh A to Z

06205

915.311104

R 528 **Riyadh** : la ville de l'avenir/ [sponsored by]

[198?] Arab Urban Development Institute; Ministry of Municipal and Rural Affairs .- [Riyadh]: [s.n.] ,[198-].

xxii, 523 : col.ill., ports. ; 28 cm.

1. Riyadh - Description. 2. Saudi Arabia - Description and travel. 3. الرياض – وصف. I. Arab Urban Development Institute (Riyadh),corp. II. Saudi Arabia. Ministry of Municipal and Rural Affairs

06206

915.311104

R 528 **Riyadh**: the city of the future.- [Riyadh, Saudi

[198-] Arabia]: Arab Urbran Development Institute , [198-?].

xxii, 522 p. : col. ill. ; 30 cm.

1.Riyadh - Description. 2. Urban renewal - Riyadh. 3. الرياض – وصف. I. Arab Urban Development Institute, corp.

06207

915.311104

B 38 **Beard, Armand**

1978 Riyadh : the royal capital of the Kingdom of Saudi Arabia/ concept, research, survey by Armand Beard.- Riyadh : Tihama,1978.

[3], 127 p. : col. ill., maps, ports. ; 21 cm..- (City guide).

1. Riyadh - Description - Guide books. 2. Saudi Arabia - Description and travel - Guidebooks. 3.الرياض – وصف – ادلة. I. Title II. Series

06208

915.311104

R 843 **Rugh, William A.**

1969 Riyadh : history and guide : a brief historical survey of the development of Riyadh from a small desert town into the capital of Saudi Arabia - and a guide book to the city and its environs./ William A. Rugh .- Dammam, Saudi Arabia : Al-Mutawa Press,1969.

viii, 112 p. : ill, ; 16 cm.

Bibliography: P. 111.

1. Riyadh - Description. 2. Saudi Arabia - Description and travel. 3. الرياض – وصف. I. Title

06209

915.31204

W 823 **Al-Wohaibi, Abdullah**

1969 The Northern Hijaz in the writings of the Arab geographers 800-1150/ by Abdullah Al-Wohaibi, 1969.

544 leaves : map (fold) ; 26 cm.

Thesis (Ph.D.) - University of London, 1969.

1. Hijaz - Description and travel. 2.Geography - Saudi Arabia. 3.الحجاز – وصف ورحلات. I. Title

06210

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W 823 **Al-Wohaibi, Abdullah**

1973 The Northern Hijaz in the writings of the Arab geographers 800-1150/ Abdullah Al-Wohaibi.- Beirut : Al-Risalah Publishers,1973.

486 p. ; 24 cm.

Bibliography: p. [459]-469. - Includes index and map. Excerpts from author's Ph.D. thesis, 1969.

1. Hijaz - Description and travel. 2.Geography - Saudi Arabia. 3.– الحجاز وصف ورحلات. I. Title

06211

915.312302

J 349 **Jeddah A-Z/** produced by Zaki M. A.

[1986] Farsi .- Jeddah: Zaki M. A. Farsi, [1986].

376 p. : col. ill., maps ; 26 cm.

Includes index.

1. Jeddah - Description. 2. Saudi Arabia - Description and travel - Guidebooks. 3.جدة – وصف – ادلة. I. Farsi, Zaki M. A.,comp.

06212

915.312304

J 349 **Jeddah today**:جدة اليوم/ compiled and

1993 produced by: Arab Circle for Advertisment .- Jeddah: Jeddah Chamber of Commerce and Industry, 1993.

370 p. : col.ill., maps. ; 17 cm.

1. Jeddah - Description. 2. Jeddah - Guidebooks. 3. جدة – وصف. I. Arab Circle for Advertisment, corp. II. Title:جدة اليوم

06213

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J 349 **Jeddah today, 1995-96/** Compiled and

[1995?] produced by Arab Circle for Advertisements.- Jeddah: Jeddah Chamber of Commerce and Industry, [1995?].

369 p. : col.ill., maps, ports. ; 17 cm.

1. Jeddah - Description. 2. Saudi Arabia - Description and travel. 3. – جدة وصـــف. I. Jeddah Chamber of Commerce and Industry, corp. II. Arab Circle for Advertisement, corp.

06214

915.312304

J 349 **Jeddah today June 1982** .-Jeddah : Saudi

1982 Advertising ,1982.

127 p. : ill. ; 17 cm.

1. Jeddah - Description. 2. Jeddah - Guidebooks. 3. جـــدة – وصـــف. I. Saudi Advertising,corp.

06215

915.312404

T 326 **Al-Thagafy, Sultan Ahmad**

1987 Tourist attractions and facilities in at-Taif, Saudi Arabia/ by Sultan Ahmed Al-Thagafy, 1987.

ix, 116 leaves : ill. ; 28 cm.

Thesis (M.A.) - Eastern Michigan University, 1987. - Also available microfiche no. 538. - Bibliography: l. 112-116.

1.Al-Taif (Saudi Arabia) - Description. 2.Tourist trade - Saudi Arabia. 3.الطـــائف (السعودية) – وصف. I. Title

06216

915.31302

F 25 **Farsi, Zaki M. A.**

1991 Farsi maps Eastern region A to Z ; Dammam - Alkhubar - Qatif : Classified services directory with locations ... = خرائط الفارســـي/ Produced and published by Zaki M.A. Farsi.- 1st ed..- [Jeddah] : Zaki M.A. Farsi, 1991.

[5], 252 p. : col. ill., maps. ; 29 cm.

Includes index.

1.Eastern region (Saudi Arabia) - Description and travel - Guidebooks. 2.Eastern region (Saud Arabia) - Maps . 3.Eastern region (Saudi Arabia) - Directories. 4.المنطقة الشرقية (السعودية) – كتب ارشاديـــة. I. Title II. Title: Eastern region A to Z III. Title: خرائط الفارسي

06217

915.31304
S 85 **Saudi Arabian T. V.**
[199-] Eastern province [videorecording].- Riyadh : ARA International Productions, [199-].

1 video cassette (VHS) (ca. 50 min.) : sd., col.

1. Eastern region (Saudi Arabia) - Description and travel. 2. Geography - Saudi Arabia - Eastern region. 3. Eastern region (Saudi Arabia) - History. 4. Saudi Arabia - Description and travel. I. Al-Hassan, Mansour, prod. II. Bemert, Gunnar, d. III. ARA International Production, prod. IV. Title V. Series

06218

915.314803
M 88 **Al-Muaikel, Khaleel Ibrahim**
1994 Study of the archaeology of the Jawf Region, Saudi Arabia/ by Khaleel Ibrahim Al-Muaikel.- Riyadh : King Fahd National Library, 1994.

xxii, 466 p. 80 plates : ill. ; 24 cm.

Summary in Arabic with title at endpaper :دراسة لآثار منطقة الجوف . - Copy 7 and 8 available in legal deposit section. - Bibliography: p 311-334.

ISBN 9960-00-011-7

1. Archaeology - Saudi Arabia - Jawf. 2. Jawf (Saudi Arabia) - Antiquities. 3. الجوف (السعودية) - الآثار. I. Title II. Title:دراسة لآثار منطقة الجوف

06219

915.315
T 342 **Al-Thenayian, Mohammed A. Rashed**
1993 An archaeological study of the Yemeni highland pilgrim route between San'a and Mecca/ by Mohammed A. Rashed al-Thenayian,1993.

2 v. : ill., maps ; 30 cm.

Thesis (Ph.D.) - University of Durham, 1993 .- Volume 2 contains plates, tables and maps. - Bibliography: l. 472-519.

1. Southern region (Saudi Arabia) - Description and travel. 2.Yemen - Description and travel. 3. Al-Hajj routes. 4.Al-Hajj routes - Yemen. 5. طرق الحج. I.Title

06220

915.315
M 442 **Mauger, Thierry**
[199-] A l'Ombre des tentes noires/ Thierry Mauger et Danielle Mauger.- [Jeddah] : Tihama,[199-].

[163] p. in various pagings : chiefly col. ill., maps ; 30 cm.

1. Southern region (Saudi Arabia) - Description and travel. 2.السعودية - وصف ورحلات. I. Mauger, Danielle, j.a. II. Title

06221

915.3151
S 85 **Al-Saud, Noura bin Mohammad**
1989 Abha Bilad Asir : South-Western region of the Kingdom of Saudi Arabia/ by Noura bint Muhammad Al-Saud, Al-Jawharah Muhammad al-Angari and Madeha Muhammad Al-Ajroush.- Riyadh: Noura bint Muhammad Al-Saud, 1989.

264 p. : ill; 32x24 cm.

ISBN 0-905906-82-9

1. Abha (Saudi Arabia) - Social life and customs. 2. Saudi Arabia - Social life and customs. 3. ابها (السعودية) - العادات والتقاليد. I. Al-Angari, Al-Jawharah Muhammad,J.a. II. Al-Ajroush, Madeha Muhammad,j.a. III. Title

06222

915.3151
R 812 **Royaume d'Arabie Saoudite. Ministere**
1975 **de l'Information**

Le Barrage de Wadi Abha et apercu d'Assir/ Ministere de l'Information .- [Riyadh] : Ministere de l'Information, 1975.

82 p. : col.ill., ports. ; 17X20 cm.

1. Abha (Saudi Arabia) - Description. 2. Asir (Saudi Arabia) - Description and travel. 3.Abha Dam (Saudi Arabia). 4.Dams - Saudi Arabia . I. Title

06223

915.3151

S 85 **Saudi Arabia . Ministry of Information .**

1987 **Information Affairs**

Al-Baha : a summer and a winter resort/ prepared by Abdullah Ahmad Al-Afandi.- Riyadh : Ministry of Information, 1987.

79 p. : ill, maps. ; 24 cm.

1. Saudi Arabia - Description and travel - Guidebooks. 2. Al-Baha (Saudi Arabia) - Description - Views. 3. Al-Baha (Saudi Arabia) - History. 4.الباحة (السعودية) – وصف. I. Al-Afandi, Abdullah Ahmad, comp. II. Title

06224

915.315204

S 85 **Saudi Arabian T. V.**

[199-] Gizan [video recording]/ Saudi Arabian T.V.; produced by ARA International Productions; director : Yahya Tawfiq.- Riyadh : ARA InternationalProductions, [199-].

1 video cassette (VHS) (ca.45 min.) : sd., col..- (Saudi).

1. Jazan (Saudi Arabia) - Description and travel. 2. Jazan (Saudi Arabia) - History. 3. Geography - Saudi Arabia - Jazan. 4. Saudi Arabia - Description and travel. I. ARA International Productions, corp. II. Tawfiq, Yahya, d. III. Title IV. Series

06225

915.3153

N 145 **Najran**: desert garden of Arabia = نجران/

1983 Photographs by Tchekof Minosa; text by Patricia massari and Cherbel Dagher .-Paris: Scorpio Editeur , 1983.

[150] p. : col.ill ; 33 cm.

Text in Arabic and English.

1. Najran (Saudi Arabia) - Description. 2. Najran (Saudi Arabia) - History. 3. Saudi Arabia - Description and travel. 4. نجران (السعودية) – وصف ورحلات. I.Minosa, Tchekof, ill. II.Massari, Patricia, auth. III. Dagher, Cherbel, j.a. IV. Title: Desert garden of Arabia : Najran V. Title: نجران

06226

915.315304

S 85 **Saudi Arabian T. V.**

[199-] Najran [video recording]/ Saudi Arabia T.V.; written and directed by Mahmoud Samy Atallah; film by ARA International Productions.- Riyadh : ARA International Productions,[199-] .

1 video cassette (VHS) (ca. 35 min.) : sd., col..- (Saudi).

1.Najran (Saudi Arabia) - Description. 2.Najran (Saudi Arabia) - History. 3.Geography - Saudi Arabia - Najran. 4.Saudi Arabia - Description and travel. I. Atallah, Mahmoud Sami, d. II. ARA International Productions, corp. III. Title IV. Series

06227

915.315604

S 85 **Saudi Arabian T. V.**

[199-] Al-Baha [video recording]/ Saudi Arabian T.V.; produced by ARA International Productions; directed by Yahya Tawfiq .- Riyadh : ARA International Productions, [199-].

1 video cassette (VHS) (ca. 40min.) : sd., col.

1.Al-Baha (Saudi Arabia)- Description. 2.Saudi Arabia - Description and travel. 3.Al-Baha (Saudi Arabia) - History. 4. Al-Baha (Saudi Arabia) - Geography. I. Tawfiq, Yahya, d. II. ARA International Productions, corp. III. Title IV. Series

06228

920.0531

W 62 **Who's who in Saudi Arabia 1976 - 77 /**

1977 edited by M. Samir Sarhan .- Jeddah: Tihama ,1977.

xv, 272 p. ; 24 cm.

ISBN 0-905118-02-2

1.Saudi Arabia - Biography - Dictionaries. 2.السعودية - تراجم - معاجم. I. Sarhan, Muhammad Samir Jabir.

06229

920.0531
W 62 **Who's Who in Saudi Arabia 1983 - 1984/**
1989 Faisal A. Hafiz, Samir A. Murshid. editors.- 3rd ed. .- Jeddah: Tihama, 1989.
xxiv, 375 p. ; 24 cm.
Includes index.
1.Saudi Arabia- Biography- Dictionaries. 2.السعودية - تراجم - معاجم. I. Hafiz, Faisal A.,ed. II. Murshid, Samir A., ed.

06230

920.0531
W 62 **Who's who in Saudi Arabia, 1978 - 79/**
1978 edited by M. Samir Sarhan .- Jeddah: Tihama ,1978.
xvi, 309 p. : ill. ; 24 cm.
ISBN 0-905118-28-6
Includes index.
1.Saudi Arabia- Biography- Dictionaries. 2.السعودية - تراجم - معاجم. I. Sarhan, Muhammad Samir Jabir.

06231

922.1
A 81 **Attar, Ahmad Abdol Ghafour**
2nd e Muhammad ibn Abdel Wahab/ by
1979 Ahmad Abdol Ghafour Attar; translated by Rashed Al-Barrawi .- 2nd ed..- Riyadh: Imam Mohamed Bin Sauod Islamic University, 1399 H,1979.
175 p. ; 24 cm.
At head of title : Week of : Sheik Muhammad ibn Abdel Wahab.
1. Mohammed ibn Abdel Wahhab ibn Sulaiman, d. 1206 H. - Biography. 2. Islamic movements. I. Al-Barrawi, Rashed, tr. II. Title

06232

922.1095311
M 98 **Mutawa, Abdullah M.**
1989 The ulama of Najd from sixteenth century to the mid-eighteenth century/ by Abdullah M. Mutawa.- 1989.
2 v. ; 29 cm.
Thesis (Ph.D.)- University of California, Los Angeles, 1989.- Also available microfiche no. 2604. - Bibliography: p. 384-391.
1.Religious biography- Saudi Arabia. 2.Religious biography - Saudi Arabia - Central region. 3.الاسلام - السعودية - تراجم. I. Title

06233

923.153107
M 98 **Mutawia, Hamid H.**
1979 Faisal and the fidelity of history/ by Hamid H. Mutawia.- Makkah al-Mukarrama : Mecca Cultural Club,1979.
84 p. ; 25 cm.
1. Saudi Arabia - History. 2. Faisal ibn Abdulaziz, 1905-1975, King of Saudi Arabia. 3.- فيصل بن عبدالعزيز آل سعود، ١٩٠٥ - ١٩٧٥، ملك المملكة العربية السعودية. I. Title

06234

923.153109
S 85 **Saudi Arabia. Ministry of Information**
[198-] H.R.H. Crown Prince Fahd Bin Abdul Aziz/ Ministry of Information .- Riyadh : Ministry of Information, [198-].
63 p. : ill. (some col.), ports. ; 23 cm.
1. Fahd ibn Abdulaziz Al Saud, King of Saudi Arabia. 2. Saudi Arabia - Kings and rulers. 3. Saudi Arabia - History. 4.فهد بن عبدالعزيز آل سعود، ١٩٨٢، ملك المملكة العربية السعودية. I. Title

06235

923.173
S 25 **Al-Sohaibani, Abdolrahman Saleh**
1991 President Reagan's role as chief legislator : explaining variations in congressional support for presidential legislation, 1981-1988/ by Abdolrahman Saleh Al-Sohaibani.- [s.l.] : [s.n.],1991.
xiv, 298 leaves ; 28 cm.
Thesis (Ph.D.) - Indiana University, 1991. - Bibliography: l. 287-298.

1. Regan, Ronald Wilson, 1911- - Biography. 2. Presidents - United States - Election - 1980. 3. Presidents - United States - Election - 1984. 4.ريجان، رونالد، ١٩٨١ – ١٩٨٩ رئيس الولايات المتحدة. I. Title

06236

923.242

A 19 **Anbar, Aziza Mohammad**

1988 The Middle East in Disraeli's imperial imagination/ by Aziza Mohammad Anbar.- [s.l.] : [s.n.], 1988.

vii, 192 leaves ; 28 cm.

Thesis (Ph.D.) - Claremont Graduate School, 1988. - Also available microfiche no. 1932. - Bibliography: l. 187-192.

1.Disraeli, Benjamin, 1st Earl of Beaconsfield, 1804-1881 - Biography - Biography. 2. Middle East - History. 3. Britain - Politics and government - 1837-1901. 4. الشرق الاوسط – تاريخ. I. Title

06237

928.1

A 15 **Abahsain, Muhammad M.**

1983 Ahmad B. Abi Numai and his Diwan : the perceptible intertwining of politics and poetry in Mecca during the eleventh century A.H./ by Muhammad M. Abahsain.- 1983.

2 v. ; 28 cm.

Thesis (Ph.D.) - University of Utah, 1983. - Bibliography: l. 96-100. - Also available microfiche no. 480. - Part 2 in Arabic.

1. Ibn Abi Numi, Ahmad Masud, d. 1042 H.. 2. Arabic poetry. 3.ابن ابي نمي، مسعود بن احمد، ت ١٠٤٢هـ. I. Title

06238

928.1

M 112 **Al-Maatani, Abdullah Salem**

1984 A critical appraisal of ibn Bassam's literary criticism in Al-Dhakhira/ by Abdullah Salem Al-Maatani,1984.

306 leaves ; 30 cm.

Thesis (Ph. D.) - University of Exeter, 1984.- Bibliography: l. 292-306.

1. Ibn Bassam, Ali ibn Bassam, d. 542. Al-Dhakira - Criticism and interpretation. 2.Arabic literature - Al-Andalus - History and criticism. 3. Arabic poetry - Al-Andalus - History and criticism. 4. Poets, Arab - Al-Andalus - Biography. I. Title

06239

929.709531

A 11 **Arabie Saoudite . Ministere de l'Information .**

[197-] **Direction General de la Presse**

S.A.R. El Principe Heredero Fahd bin Abdul Aziz/ Ministerio de Informacion.- [Riyadh] : Ministerio de Informacion, Direction General de la Press,[197-].

63 p.:ill. (Some col.), ports., map.;23 cm.

1. Fahd ibn Abdulaziz Al Saud, Prince. 2. Princes - Saudi Arabia. 3.فهد بن عبدالعزيز آل سعود، ١٩٨٢، ملك المملكة العربية السعودية. I. Title

06240

930.1015430882

N 188 **Nassar, Rafat M.**

1984 Study of the origin of Mexican Indian potsherds by means of neutron activation analysis/ Rafat M. Nassar,1984.

v, 68 leaves : ill. ; 29 cm.

Thesis (M.Sc.) - Iowa State University, 1984. - Bibliography: l. 64-67.

1.Radioactivation analysis in archaeology. 2.Nuclear activation analysis. 3. Pottery, Mexican. 4. Ostraka. I. Title

06241

930.10285

R 949 **Al-Ruzaiza, Abdulrahman Sulaiman**

1994 Estimating the historical timespan of archaeological phenomena/ Abdulrahman Sulaiman Al-Ruzaiza, 1994.

xxi, 353 leaves : ill. ; 30 cm.

Thesis (Ph.D.) - University of Glasgow, 1994. - Bibliography: l. 345-353.

1. Archaeological dating. 2. Radiocarbon dating. 3. Dendrochronology. 4. Calibration. I. Title

06242

930.103

S 14 **Sidqi, Kamal M.**

1988 Archaeological glossary : English - Arabic = معجم المصطلحات الأثرية: انجليزي - عربي/ by M. Kamal Sidqi.- Riyadh : King Saud University,1988.

554, 196 p. ; 28 cm.

Includes index.

1. Archaeology - Dictionaries. 2. - الآثار معاجم I. Title II. Title: معجم المصطلحات الأثرية - انجليزي - عربي

06243

930.10723

C 126 **Calcuttawi, Mohammad - Nour**

1980 The significance of photography in archaeological fieldwork/ by Mohammad Nour Calcuttawi.- [s.l.] : [s.n.],1980.

iv, 82 leaves ; 29 cm.

Thesis (M.A.) - Ball State University, Munice, Indiania, 1980. - Also available microfiche no. 1868.- Bibliography: l. 81-82.

1.Archaeology - Field work. 2.Archaeology - Methodology. 3.الحفريات الأثرية. I. Title

06244

933.0072

A 32 **Abdul-Rahman, Al-Kabawi**

1979 The relationship between Palestine and Egypt in the early bronze age/ Al-Kabawi Abdul-Rahman, 1979.

25 leaves, 12 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Chicago, 1979. - Bibliography: l. 24-25.

1. Bronze age - Palestine - History. 2.Bronze age - Egypt - History. 3.Palestine - Foreign relations - Egypt. 4.Egypt - Foreign relations - Palestine. 5.فلسطين - تاريخ - العصر القديم. I. Title

06245

935

B 146 **Baghdadi, Rashad M.**

1978 Umm Dabaghiyah site, and its relation with other prehistoric sites of Mesopotamia "Jarmo, Hassura/Samarra, and Halaf"/ by Rashad M. Baghdadi, 1978.

18 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Chicago, 1978. - Also available microfiche no. 1097. - Bibliography: l. 18.

1. Umm Dabaghiyah (Ancient city). 2. Jarmo site (Iraq). 3. Iraq - Antiquities. 4. العراق - تاريخ قديم. I. Title

06246

939.4

A 32 **Al-Abduljabbar, Abdullah Abdulrahman**

1995 The rise of the Nabataeans : sociopolitical developments in 4th and 3rd century BC Nabataea/ Abdullah Abdulrahman Al-Abduljabbar,1995.

xi, 242 leaves : maps ; 28 cm.

Thesis (Ph.D.) - Indiana University, 1995. - Bibliography: l. 220-238.

1. Nabataeans - History. 2. Middle East - Civilization. 3. Nabataeans - Social life and customs. I. Title

06247

939.4

G 341 **Al-Ghamedi, Abdul Kareem Abdulla S.**

1983 The influence of the environment on pre-Islamic socio-economic organization in Southwestern Arabia/ by Abdul Kareem Abdulla S. Al-Ghamedi,1983.

xii, 295 leaves ; 29 cm.

Saudi Arabian Educational Mission, Washington, D.C. Saudi Arabian Educational Mission, Washington. - Bibliography: l. 253-295.

1. Arabian Peninsula - Antiquities . 2. Social archaeology - Arabian peninsula. 3.Social history. 4.Archaeology - Arabian Peninsula. 5. Social structure - Arabian peninsula. 6. الجزيرة العربية - الآثار. I. Title

06248

939.4

B 146 **Baghdadi, Rashad M.**

1979 The Nabataeans in northwest Arabia/ by Rashad M. Baghdadi, 1979.

viii, 161 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - Southern Illinois University, Edwardsville, 1979. - Also available microfiche no. 1085. - Bibliography: l. 159-161.

1. Nabataeans - History. 2. Arabian peninsula - Civilization. 3. Nabataeans - Social life and customs. 4.الانباط – تاريخ. I. Title

06249

939.4
K 481 **Kesnawi, Ahmed M.**
1980 A Review of the archaeology of Saudi Arabia/ by Ahmed M. Kesnawi.-1980.

vi, 109 leaves : ill. ; 29 cm.

Thesis (M.A.) - University of Denver, 1980. - Bibliography: l. 70-71. - Also available microfiche no. 510.

1. Archaeology - Saudi Arabia. 2. Saudi Arabia - Antiquities. 3. Excavations (Archaeology) - Saudi Arabia. 4.– السعودية الحفريات الاثرية. I. Title

06250

939.4
M 381 **Masry, Abdullah Hassan**
1973 Prehistory in northeastern Arabia : the problem of interregional interaction/ by Abdullah Hassan Masry.- 1973.

2 v. : ill. ; 29 cm.

Thesis (Ph.D.) - University of Chicago, 1973. - Includes bibliographical references. - Also available microfiche no. 160.

1. Arabian Peninsula - History, Ancient. 2. Arabian Peninsula - Antiquities. 3.الجزيرة العربية – تاريخ قديم. I. Title

06251

939.4
S 85 **Saudi Arabia. Ministry of Education.**
1975 **Department of Antiquities and Museums**

An introduction to Saudi Arabian antiquities/ Department of Antiquities and Museums, Ministry of Education, Photographed by Roger Wood .- Riyadh : Ministry of Education, 1975.

176 p. : col. ill., photos. ; 30 cm.

Text in Arabic and English.

1.Saudi Arabia - Antiquities. 2.Archaeology - Saudi Arabia. 3. – السعودية آثار. I. Wood, Roger, photog. II. Title

06252

939.4
S 85 **Saudi Arabian T. V.**
[199-] Antiquities [videorecording]/ Saudi Arabian T.V.; script and narration: John Herbert; director: John Herbert; a film by ARA International Productions.- Riyadh : ARA International Productions,[199-] .

1 video cassette (VHS) (ca. 60 min.) : sd., col..- (Saudi ; 37).

1.Archaeology - Saudi Arabia. 2.Saudi Arabia - Antiquities. 3. السعودية – آثار. I. Herbert, John, d. II. ARA International Productions, corp. III. Title IV. Series

06253

939.4016
G 341 **Al-Ghazzi, Abdulaziz S. J.**
1993 Saudi Arabia in antiquity : a comparative bibliography/ compiled by Abdulaziz S.J. al-Ghazzi.- Riyadh : The author,1993.

222 p. ; 23 cm.

ISBN 9960-27-066-1

1. Saudi Arabia - Antiquities. 2.Arabian Peninsula - Antiquities - Bibliography. 3.Archaeology- Saudi Arabia - Bibliography. 4.Excavations (Archaeology) - Saudi Arabia. 5.السعودية – آثار – ببليوجرافيات. I. Title

06254

940.04924
L 576 **Levene, Mark**
1992 War,. Jews and the new Europe : the diplomacy of Lucien Wolf, 1914-1919/ Mark Levene.- Oxford, UK : Oxford University Press,1992.

xiv, 346 p. ; 23 cm..- (Littman library of Jewish civilization).

Includes bibliographical references and index.

ISBN 0-19-710072-4

1. Jews - Politics and government. 2. World War, 1914-1918 - Jews. 3. Wolf, Lucien, 1857-1930 - Contributions in diplomacy. 4. World War, 1914-1918 - Diplomatic history. 5. Jews - Britain - Politics and government. 6. Britain - Foreign relations - 1910-1936. I. Title II. Series

06255

949.7
K 526 **Al-Khalidi, Abdullah S.**
1987 The Moslem community in the country of nations : the socialist federal republic of Yugoslavia/ by Abdullah S. Al-Khalidi,1987.

xi, 116 leaves : ill., maps ; 29 cm.

Thesis (M.A.) - Eastern Michigan University, 1987. - Also available microfiche no. 1475. - Bibliography: l. 114-116.

1. Bosnia and Hercegovina - History - 1463-1878. 2. Muslims - Yoguslavia. 3.Yoguslavia - History. 4. البوسنة والهرسك – تاريخ. I. Title

06256

949.742
Is 4 **The Islamic States Broadcasting Services**
1993 **Organization**

Muslims in Bosnia : a collusion to murder a Muslim people= Les Musulmans de Bosnie : conspiration pour l'assassinat d'un peuple Musulman/ The Islamic States Broadcasting Services Organization.- Jeddah : Islamic States Broadcasting Services Organisation,1993.

99 p. ; 20 cm.

1. Muslims - Bosnia and Hercegovina - History - 20th century. 2. Bosnia and Hercegovina - History - 20th century. I. Title II. Title: Les Musulmans du Bosnie

06257

953
G 341 **Al-Ghamdi, Farwan**
1995 La civilisation et la litterature arabes de 450 jusqu'a 632 J.C, et sa reception par Andre Miquel / par Al-Ghamdi Farwan.- 1995.

121 leaves ; 30 cm.

Thesis (D.E.A.) - Universite de Nice Sophia - Antipolis, 1995. - Bibliography: l. 114-119.

1.Civilization, Arab. 2. Islamic civilization. 3. Arabic literature - To 622 - Religious aspects - Islam. 4. Arabic literature - 622-750 - Religious aspects - Islam. 5.Miquel, Andre, 1929- - Criticism and interpretation. 6. Orientalism. I. Title

06258

953
A 46 **Athopaiti, Aydh**
1987 A comparative analysis of the treatment of world and Arab history in Saudi Arabian and Egyptian high school history textbooks since 1900/ by Aydh Athopaiti.- 1987.

272 leaves : ill. ; 29 cm.

Thesis (Ph.D.) - University of Pittsburgh, 1987. - Bibliography: l. 268-272. - Also available microfiche no. 2014.

1. Saudi Arabia - History - Study and teaching. 2. History - Study and teaching. 3. Arab countries - History. 4.- السعودية – تاريخ. I. Title

06259

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S 69 **Sowayan, A. Saad**
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K 528 **Al-Khoshiban, Shayee I.**
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A 47 **Al-Askar, Abdullah**
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K 156 **Al-Kathiri, Faisal H.**
1980 Succession to the Caliphate in early Islam/ by Faisal H. Al-Kathiri,1980.

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1.Caliphate. 2.Islamic history. 3.Islam and politics. 4.الخلفاء الراشدون. I. Title

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J 869 **Jrais, Ghithan Ali**
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R 818 **Rozi, Abdulghafour Ismail**
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xxiv, 470 l. : ill. ; 29 cm.

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M 454 **Al-Mayman, Al-Jouharah bent Saleh ben**
1993 **Abd-Arrahman**

Richard the lion heart and Salah Ad-Din Al-Ayyubi : a historical comparative study/ by Aljouharah Bent Saleh Ben Abd-Arrahman Almayman, 1993.

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1. Crusades. 2. Islamic history - 750-1258. 3. Church history - Middle ages, 600-1500. 4. Richard I, Coeurde Lion, 1157-1199, King of England. 5. Salah Al-Din Al-Ayoubi, Yusuf ibn Ayub d. 589H. 6.الحروب الصليبية. I. Title

06266

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H 642 **Al-Hiyed, Abd-Allah Hamid**
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Q 65 **Qusti, Saud Hussein**

1979 The Mongol of the fertile crescent/ by Saud Hussein Qusti.- 1979.

iv, 220 leaves ; 29 cm.

Thesis (M.A.) - Michigan State University, 1979. - Also available microfiche no. 1092. - Bibliography: l. 216-220.

1. Mongols - History. 2. Islamic Empire - History - 1258-1517. 3. المغول – تاريخ. I. Title

06268

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K 528 **Al-Kholaif, Ali I.**

1977 The characteristics of the Mamluk state and the power and influence of its military society on its general economy/ by Ali I. Al-Kholaif, 1977.

101 leaves ; 29 cm.

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1. Mamelukes. 2. Egypt - History - 1250-1517. 3.دولة المماليك. I. Title

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B 115 **Bebeair, Abdul-Wahab S.**

1987 Ottoman penetration of the eastern region of the Arabian Peninsula 1814-1841/ by Abdul-Wahab S. Babeair.- Ann Arbor, Mich : University Microfilms International, 1987.

viii, 152 p. : ill. ; 22 cm.

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1. Saudi Arabia - History, 1814-1841. 2. Turkey - History - Ottoman Empire, 1288-1918. 3.- السعودية – تاريخ العصر العثماني. I. Title

06270

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A 76 **Al-Amr, Saleh Muhammad**

1974 The Hijaz under Ottoman rule 1869-1914 : Ottoman Vali, the Sharif of Mecca, and the growth of British influence/ Saleh Muhammad Al-Amr.- Riyadh : Riyadh University,1974.

255 p. : maps ; 24 cm.

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06271

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J 822 **Joudah, Ahmad Hasan**

1971 A History of the movement of Shaykh Zahir Al- Umar Al-Zaydani (1690?-1775)/ by Ahmad Hasan Joudah ,1971.

2 v. (ix, 323 leaves) ; 29 cm.

Thesis (Ph.D.) - University of Michigan, 1971. - Also available microfiche no. 1043. - Bibliography: l. 307-323.

1. Syria - History - 1516-1918. 2. Al-Zaydani, Zahir Al-Umar - 1690?-1775 . 3. Turkey - History - Ottoman Empire, 1288-1918. 4. سوريا – تاريخ – العصر العثماني. I. Title

06272

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A 13 **Aramco handbook** / Roy Lebkicher ... [et

1960 al.] .-Dhahran: Aramco , 1960.

343 p. : ill. ; 28 cm.

Includes index.

1. Saudi Arabia - History. 2. Arab countries - History. 3. Petroleum - Saudi Arabia. 4. السعودية – تـــاريخ. I. Lebkicher, Roy,ed. II. Title

06273

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A 13 **Aramco handbook**: oil and the Middle
1968 East .- Dhahran: Arabian American Oil Co. ,1968.

279 p. : ill. ; 29 p.

Includes index.

1. Saudi Arabia - History. 2. Arab countries - History. 3. Petroleum - Saudi Arabia. 4. السعودية – تاريخ. I. Title

06274

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S 85 **Saudi Arabia**/ Ministry of Information .-
[19-] Riyadh: Ministry of Information ,[19-].

ca. 100 p. : col. ill., ports; 30 cm.

Text in English, French and German.

1. Saudi Arabia - History - Pictorial works. 2. Saudi Arabia - Social conditions.. 3.Saudi Arabia - Economic conditions. 4.Saudi Arabia - Description and travel. I. Saudi Arabia. Ministry of Information

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F 25 **Al-Farsy, Fouad, Abdel Salam** (1964--)
1990 Modernity and tradition : the Saudi equation/ Fouad Al-Farsy.- London : Kegan Paul International, 1990.

xxiii, 337 p. : ill., maps, ports. ; 26 cm.

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Bibliography: p. 322. - Includes index.

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06276

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F 25 **Al-Farsy, Fouad, Abdel Salam** (1964--)
1991 Modernity and tradition : the Saudi equation/ Fouad Al-Farsy.- London : Kegan Paul International, 1991.

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Bibliography: p. 322. - Includes index.

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1.Saudi Arabia - History. 2. Saudi Arabia - Politics and government. 3. السعودية – تاريخ. I. Title

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F 25 **Al-Farsy, Fouad, Abdel Salam** (1964--)
1994 Modernity and tradition: the Saudi equation/ Fouad Al-Farsy.- Rev. ed..- Guernsey Channel Islands, U.K. : Knight Communications,1994.

xxiii, 344 p., 8 l. of plates :

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Bibliography: p. 325-. - Includes index.

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1.Saudi Arabia - History. 2. Saudi Arabia - Politics and government. 3.Saudi Arabia - Economic conditions. 4.السعودية – تاريخ. I. Title

06278

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H 225 **Al-Hariri-Rifai, Wahabi**
1990 The Heritage of the Kingdom of Saudi Arabia/ Wahbi Al-Hariri Rifai and Mokhless Al-Hariri-Rifai.- Washington, D. C. : GDS Publications, 1990.

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1. Saudi Arabia - History. 2.السعودية – تـــاريخ. I. Al-Harire-Rifai, Mokhless,j.a. II. Title III. Title: Kingdom of Saudi Arabia

06279

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J 339 **Al-Jazairi, Mohamed Zayyan**
1970 Saudi Arabia : a diplomatic history, 1924-1964/ by Mohamed Zayyan Al-Jazairi,1970.

x, 401 leaves ; 21 cm.

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1.Saudi Arabia - History - 20th century. 2.Saudi Arabia - Social conditions. 3.Saudi Arabia - Foreign relations. 4. Saudi Arabia - Politics and government.5. السعودية – تاريخ. I. Title

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A 71 **Assa, Ahmed**

1969 Miracle dans les sables : Arabie Saoudite/ Ahmed Assa.- Paris : Adrien Maisonneuve, 1969.

288 p. : col. ill., maps ; 25 cm.

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06281

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D 24 **Dar Al-Ufuq for Publishing and Distributing**

1995 **Research and Publication Department (Riyadh)**

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151 p. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Politics and government . I. Title

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M 261 **El-Madani, Abdalla**

1993 Finjan gahwa (a cup of coffee) and a bit of everything/ by Abdalla Elmadani .- Dammam: Alwafa Printing Press, 1414 H, 1993.

336 p. : col.ill., maps, ports ; 21 cm.

Includes index.

1. Saudi Arabia - History. 2. Saudi Arabia - Civilization. 3. السعودية تاريخ. I. Title

06283

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G 569 **Goldrup, Lawrence Paul,** (1936--)

1971 Saudi Arabia : 1902-1932 : the development of a Wahhabi society/ by Lawrence Paul Goldrup.- 1971.

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1.Saudi Arabia - History. 2.Wahhabiyah - Saudi Arabia - History. 3.Al-Haraka - Us-Salafiyah - Saudi Arabia - History. 4. السعودية – تاريخ. I. Title

06284

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R 183 **Rashid, Nasser Ibrahim**

1987 King Fahd and Saudi Arabia's great evolution/ Nasser Ibrahim Rashid and Esber Ibrahim Shaheen.- Joplin, Mo. : International Institute of Technology, 1987.

xi, 342 p. : col., ill., maps, ports. ; 24 cm.

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06285

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R 183 **Rashid, Nasser Ibrahim**

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R 812 **Royaume d'Arabie Saoudite. Ministere**
[199-] **de l'Information . Information Exterieure**

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84 p. : col., ill., map, ports. ; 21 cm.

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06287

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S 31 **Salah, Said**
1978 Panorama of Saudi Arabia/ by Said Salah.- 2nd ed..- Dhahran : IPA, 1978.

650 p. : ill. ; 30 cm.

1. Saudi Arabia - History. 2. – السعودية تاريخ. I. Title

06288

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S 85 **Saudi Arabia . Ministry of Information**
[19--] Saudi Arabia.- Riyadh : Ministry of Information,[19--].

136 p. : col. ill., maps ; 30 cm.

1. Saudi Arabia - History. 2. – السعودية تاريخ. I. Title

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S 85 **Saudi Arabia. Ministry of Information**
[198-] Saudi Arabia/ Ministry of Information.- Riyadh : Ministry of Information,[198-].

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Text in English, French and Spanish.

1. Saudi Arabia - History. 2. Saudi Arabia - Social policy. 3.السعودية – تاريخ. I. Title

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S 85 **Saudi Arabia. Ministry of Information**
[198-] Saudi Arabia/ Ministry of Information.- Riyadh : Ministry of Information,[198-].

ca 152 p. : col.ill., map, ports. ; 30 cm.

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S 85 **Saudi Arabia. Ministry of Information**
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195 p. : col.ill, maps, ports. ; 30 cm.

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S 85 **Saudi Arabia. Ministry of Information**
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128 p. : ill. ; 24 cm.

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S 85 **Saudi Arabia . Ministry of Information .**
1994 **Foreign Information**

Saudi Arabia landmarks of progress/ Ministry of Information; Kingdom of Saudi Arabia.- 1st ed..- Riyadh : Dar Al-Ufuq, 1415 H,1994.

120 p. : col.ill., ports. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. 3. Saudi Arabia - Politics and government . I. Title

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S 85 **Saudi Arabia . Ministry of Information .**
[198-] **Interior Information**

This is our country/ prepared and designed by Internal Information, Ministry of Information, Information Affairs.- Riyadh : Ministry of Information,[198-].

163 p. : col. ill ; 24 cm.

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This is our country/ prepared and designed by : Internal Information, Ministry of Information, Information Affairs.- [Riyadh] : Ministry of Information, Saudi Arabia, 1414 H,1993.

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[19--] **Internal Information Department**

Features from Saudi Arabia/ Ministry of Information, Internal Information Department.- [Riyadh] : Ministry of Information,19-.

107 p. : col. ill., ports., map ; 23 cm.

2. Cities and towns - Saudi Arabia. 3.السعودية – تاريخ. I. Title

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953.1
S 85 **Saudi Arabian T.V.**
1992 Saudi heritage and culture [Video recording]/ Script: M. Baha Addeen; produced by ARA International Productions; production manager: A. Al-Ghuliagh; director: Mohammed M. AlOtaibi.- Riyadh : ARA International Productions,1992.

1 Video cassette (VHS) (ca. 45 min.) : sd., col..- (Saudi).

1. Saudi Arabia - Civilization. 2. Saudi Arabia - History. 3. Saudi Arabia - Social life and customs. 4. Art - Saudi Arabia. 5. Saudi Arabia - Cultural policy. I. Baha Addeen, M., ed. II. Al-Otaibi; Mohammed Mogbil., d. III. ARA International Productions, corp. IV. Title

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Z 62 **Ziegler, Victor W.**
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1. Saudi Arabia - Pictorial works. I.Abu Hadid, Youssreya,tr. II. Title

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In 7 **Institute of Public Administration. Library**
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81 leaves ; 27 cm.

Includes index.

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In 7 **Institute of Public Administration Library**

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1989 Information sources on Saudi Arabia: a bibliography of English materials in the library of the Institute of Public Administration/ Institute of Public Administration Library.- 3rd ed..- Riya: Institute of Public Administration Library, 1989.

532 p. ; 28 cm.

Includes index.

1.Saudi Arabia - Bibliography. 2.السعودية – بيليوجرافيات. I. Title

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A 11 **Ababtain, Abdullah M.**

1978 The relations between Ibn Sa'ud of Nejd and Sharif Hussein of the Hijaz between 1902 and 1926/ by Abdullah M. Ababtain,1978.

60, 22 leaves : ill. ; 29 cm.

Thesis (M.A.)- Portland State University, 1978. - Also available microfiche no. 1100. - Bibliography: l. 55-60.

1. Najd (Saudi Arabia) - Foreign relations - Hijaz. 2. Najd (Saudi Arabia) - History. 3.Abdulaziz ibn Abdulrahman Al-Saud, 1880 - 1953, King of Saudi Arabia. 4. Hijaz - History. 5. Hussein Ibn Ali, 1856-1931, King of Hijaz. 6.نجد (السعودية) – العلاقات الخارجية – الحجاز. I. Title

06303

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H 361 **Al-Hefdhy, Yahya S.**

1989 British involvement in the affairs of Najd and the Hijaz, 1914-1934/ by Yahya S. Al-Hefdhy, 1989.

ii, 149 leaves ; 28 cm.

Thesis (M.A.) - University of Denver, 1989. - Bibliography: l. 146-149. - Also available microfiche no. 2602.

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06304

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H 369 **Helms, Christine Moss**

1979 Evolution of political identity in Saudi Arabia : delineation of a nation-state 1901-1932/ Christine Moss Helms.- Boston Spa., Eng: British Library, Document Supply Centre,1979.

xi, 314 p. : ill., maps ; 28 cm..- (British thesis).

Thesis (Ph.D.) - University of Oxford, 1979. - Bibliography: p. 299-314.

1. Saudi Arabia - History - To 1926. 2.Saudi Arabia - Politics and government. 3.Saudi Arabia - History, 1926-1953. 4.السعودية – تاريخ. I. Title II. Series

06305

953.104

K 848 **Kostiner, Joseph**

[19-] The making of Saudi Arabia, 1917-1936/ by Joseph Kostiner,

[19-].; 28 cm.

Thesis (Ph.D.) - University of London, 19- - Bibliography: l. 499-510.

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06306

953.104

S 13 **Shaheen, Saifuddin Husain**

[199-] Unification of Saudi Arabia : historical narrative/ by Saifuddin H. Shaheen.- Riyadh : Ashibil, [199-?].

77 p. ; 24 cm.

1. Saudi Arabia - History. 2. Abdulaziz ibn Abdulrahman Al-Saud, 1880-1953, King of Saudi Arabia. I. Title

06307

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B 765 **Brief pictorial guide to Saudi Arabia/**

[197-] compiled and edited by Said Salah .- Alkhobar: International Publications Agencies ,[197-].

ca. 164 p. : ill., maps. ; 24 cm.

1. Saudi Arabia - History - Pictorial works. 2. Saudi Arabia - Social life and customs - Pictorial works. I. Salah, Said, comp.

06308

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K 45 **Keradjaan Saudi Arabia dalam masa**

1956 **barunja** .-Djakarta, Indonesia: Kedutaan Keradjaan Saudi Arabia Djekarta ,1956.

89 p. : ill., map, ports. ; 21 cm.

Text in Indonesian language.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic policy. I. Saudi Arabia. Kedutaan Keradjaan (Indonesia),corp.

06309

953.105

K 59 **Kingdom of Saudi Arabia [Video recording]**

1995 **towards 21st century**/ director: John Lyte; producer: Michall Mckinnon; narrator: Michael Jayston; script:John Hackney; editor: Mike Corden, Revised .- Dhahran: Saudi Aramco ,1995.

1 video cassette (VHS) (ca.57min) : sd., col.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. I. McKinnon, Michael, prod. II. Jayston, Michael, comm. III. Hackney, John, creat. IV. Cordon, Mike, ed.

06310

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A 11 **Arabia Saudi. Ministerio de Information.**

1994 **La Informacion Exterior**

Marcha del bien y orfecimiento/ El Reino de Arabia Saudi, Ministerio de Informacion, le Informacion Exterior.- 1st ed..- [Riyadh] : Ministerio de Informacion, 1415 H,1994.

160 p. : col.ill. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. I. Title

06311

953.105

D 719 **Donzel, E. J. Van**

1985 King Abdul Aziz and the Dutch legation in Jedda= الملك عبدالعزيز والمفوضية الهولندية في جدة/E.J. Van Donzel. Early Austrian contacts with Ibn Saud during World War 1 = الاتصالات النمساوية المبكرة بابن سعود خلال الحرب العالمية الاولى/ E. Van Donzel and Hans Weis.- Riyadh : Imam Muhammed ibn Saud Islamic University, 1985.

12, 29 leaves : map. ; 29 cm.

Papers presented to the International Conference on the History of King Abd Al-Aziz, 19-23/3/1406 A.H. - 1-5/12/1985 A.D..

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06312

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R 812 **Royaume d'Arabie Saoudite . Ministere**

1992 **de l'Information . Affaires d'Information . Information Interieure**

Tel est notre pays/ Royaume d'Arabie Saoudite, Ministere de l'Information, Information Intereure.- Riyadh : Ministre de l'Information, 1992.

249 p. : col. ill., maps., ports. ; 24 cm.

1. Saudi Arabia - Description and travel. 2. Saudi Arabia - History. I. Title

06313

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R 812 **Royaume d'Arabie Saoudite . Ministere**

1993 **de l'Information . Information Exterieure**

Construction et developpement/ Royaume d'Arabie Saoudite, Ministere de l'Information. Information Exterieure.- Jeddah: Ministere de l'Information, 1414H, 1993.

175 p. : col. ill., ports. ; 28 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. I. Title

06314

953.105

S 85 **Saudi Arabia . Informationsministerium**

[197-] Saudi Arabien/ Saudi Arabia, Informationsministrium.- Riyadh : Informationsministerium,[197-].

ca. 152 p. : chiefly col.ill., ports. ; 31 cm.

1. Saudi Arabia - History - Pictorial works. 2. Saudi Arabia - Social life and customs - Pictorial works. I. Title

06315

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S 85 **Saudi Arabia. Ministry of Information**

[19-] Kingdom of Saudi Arabia/ by the Ministry of Information.- Riyadh : Ministry of Information ,[19-].

84 folded leaves : col.ill., maps, ports. ; 30 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. 3. Saudi Arabia - Economic policy. 4. Saudi Arabia - Social conditions. 5. Education - Saudi Arabia. 6.السعودية – تاريخ. I. Title

06316

953.105

S 85 **Saudi Arabia. Ministry of Information**

[198-] Kingdom of Saudi Arabia = Le Royaume de L'Arabie Saoudite = Konigreich von Saudi-Arabien/ Kingdom of Saudi Arabia, Ministry of Information.- Riyadh : Ministry of Information,[198-].

156 p. : col.ill., maps, ports. ; 30 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. 3.– السعودية تـــاريخ. I. Title II. Title: Le Royaume de l'Arabie Saoudite III. Title: Konigreich von Saudi-Arabien

06317

953.105

S 85 **Saudi Arabia. Ministry of Information**

[196-] Saudi Arabia as seen by the world press/ Ministry of Information.- Riyadh : Ministry of Information, [196-].

148 p. : ill., ports ; 29 cm.

1. Saudi Arabia - Foreign public opinion. 2. Faisal ibn Abdulaziz Al Saud, 1905-1975, King of Saudi Arabia. 3.Saudi Arabia - History. I. Title

06318

953.105

S 85 **Saudi Arabia. Ministry of Information**

[19-] Saudi Arabia: land of achievement/ Ministry of Information.- Jeddah : Ministry of Information,[19-].

v. p. ca. 100 p. : ill (some col.), map, ports ; 24 cm..- (Saudi Arabia. Ministry of Information ; no. 8).

1. Saudi Arabia - Description and travel. 2. Saudi Arabia - History. 3.السعودية – تاريخ. I. Title II. Series

06319

953.105

S 85 **Saudi Arabia. Ministry of Information**

[197-] The Kingdom of Saudi Arabia : progress and development/ Ministry of Information .- Riyadh: Ministry of Information, Kingdom of Saudi Arabia, [197-].

66 p. : col.ill., maps, ports. ; 16X17 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. 3. Saudi Arabia - Politics and government . I. Title

06320

953.105

S 85 **Saudi Arabia. Ministry of Information**

[198-] The Kingdom of Saudi Arabia : history, civilization, and development : 60 years of acheivements/ Ministry of Information, Foreign Information.- Riyadh : Ministry of Information,[198-].

159 p. : col. ill., map, ports. ; 17X24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. 3. Saudi Arabia - Economic policy. 4.السعودية – تاريخ. I. Title

06321

953.105
S 85 **Saudi Arabia . Ministry of Information .**
1992 **Foreign Information**
Construction and growth/ Kingdom of Saudi Arabia, Ministry of Foreign Information.- [Riyadh] : Ministry of Information, 1992.
175 p. ; 28 cm.
1. Saudi Arabia - History. 2. Saudi Arabia - Economic conditions. I. Title
06322

953.105
S 85 **Saudi Arabia . Ministry of Information .**
199- **Foreign Information**
Kingdom of Saudi Arabia : history, civilization, development/ Kingdom of Saudi Arabia, Ministry of Information, Foreign Information.- Riyadh : Ministry of Information, Foreign information,199-.
84 p. : col. ill., map, ports. ; 21 cm.
1. Saudi Arabia - History. 2. – السعودية تاريخ. I. Title
06323

953.105
S 85 **Saudi Arabia. Ministry of Information**
[196-] Kingdom of Saudi Arabia : pictures and figures = Le Royaume D'Arabie Seoudite : images et chiffres = El Reino de Arabia Saudita : imagenes y Cifras/ Ministry of Information.- Riyadh : Ministry of Information,[196-].
ca 60 p. : ill., ports. (Some col.) ; 21X27 cm.
Text in English, French and Spanish.
1. Saudi Arabia - History. 2. Saudi Arabia - Social conditions. 3. Economic development projects - Saudi Arabia. 4. Saudi Arabia - Economic conditions. 5.السعودية – تاريخ. I. Title II. Title: Le Royaume d'Arabia seodite images et chiffres III. Title: El Reino de Arabia Saudita imagenes y cifras
06324

953.105
S 85 **Saudi Arabian T.V.**
[199-] Building a new Saudi society [video recording]/ Saudi Arabian T.V.; script by Guy Dugdale; directed by Mohammad M. Al-Toibi; produced by ARA International Productions.- Riyadh : ARA International Productions, [199-].
1 video cassette (VHS) (ca. 15 min.) : sd., col. ; 19 cm..- (Saudi).
1. Saudi Arabia - History. 2.السعودية – تاريخ. I. Dugdale, Guy, auth. II. Al-Toibi, Mohammad M., d. III. ARA International Productions, corp. IV. Title. IV. Series
06325

953.105
S 13 **Shaheen, Saifuddin Husain**
1993 Die vereinigung von Saudi-Arabien ein historischer uberblick/ Saifuddin H. Shaheen.- 1st ed..- Riyadh : Dar Al-Ufuq, 1993.
64 p. : ill. (Some col.), ports. ; 24 cm.
ISBN 9960-9002-7-4
1. Saudi Arabia - History. 2. Abdulaziz ibn Abdulrahman Al Saud, 1880-1953, King of Saudi Arabia. 3. السعودية – تاريخ. I. Title
06326

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S 13 **Shaheen, Saifuddin Husain**
1993 Relato historico de la unificacion de Arabia Saudi/ por Saifuddin H. Shaheen.- 1st ed..- Riyadh : Darl Al-Ufuq,1993.
64 p. : ill, (some col.), ports. ; 24 cm.
ISBN 9960-9002-2-3
1. Saudi Arabia - History . 2. Abdul aziz ibn Abdulrahman Al Saud 1880 - 1953, King of Saudi Arabia d. 1953. 3. السعودية – تاريخ. I. Title
06327

953.105
S 13 **Shaheen, Saifuddin Husain**
1993 Unification de l'Arabe Saoudite: apercu historique/ par Saifuddin H. Shaheen.- Riyadh : Dar Al-Ufuq,1993.

64 p. : ill. (some col.), ports. ; 24 cm.
ISBN 9960-9002-3-1

1. Saudi Arabia - History. 2. Abdul aziz ibn Abdulrahman Al Saud 1880 - 1953, King of Saudi Arabia. 3.– السعودية تاريخ – العصر الحديث. I. Title

06328

953.105
S 13 **Shaheen, Saifuddin Husain**
2nd e 1993 Unification of Saudi Arabia: a historical narrative/ by Saifuddin H. Shaheen.- 2nd ed..- Riyadh : Dar Al-Ufuq,1993.

64 p. : ill. (some col.), ports. ; 24 cm.
ISBN 9960-9002-1-5

1. Saudi Arabia - History - 20th century. 2. Abdulaziz ibn Abdulrahman Al Saud 1880 - 1953, King of Saudi Arabia. 3.السعودية – تاريخ. I. Title

06329

953.10505
S 85 **Saudi Arabia yearbook**. - 1979/80- .-
1979/80- Lebanon: The Research and Publishing House.-Riyadh: Research and Publishging House , 1979/80-.

v. ; 30 cm.

Annual.- Library has: 1979/80, 1980/81.

1.Saudi Arabia - History - Periodicals. 2. Saudi Arabia - Politics and government - Periodicals. I.Research and Publishing House, (Beirut),corp.

06330

953.106
S 85 **Saudi Arabia . Directorate General of**
[19-] **Broadcasting, Press and Publications**

Facts about Saudi Arabia, 1953-1958/ Directorate General of Broadcasting, Press and Publications.- [Riyadh] : Directorate General of Broadcasting, Press and Publications, [19-].

103 p. : ill., map, ports. ; 28 cm.

1. Saudi Arabia - History - 1953-1964. I. Title

06331

953.107
D 137 **Dahiyat, Ismail M.**
[1976] Faisal speaks / Kingdom of Saudi Arabia, Ministry of Information .- Riyadh: Ministry of information, [1976].

160 p. : ill., ports. ; 28 cm.

1. Saudi Arabia - History. 2. Saudi Arabia- Politics and government. 3.السعودية – تاريخ. I. Title

06332

953.107
F 17 **Faisal ibn Abdulaziz Al Saud, 1905 - 1975,**
1971 **King of Saudi Arabia**

Royal speech at Banquet given by H.M. King Faisal in Mecca for notable pilgrims on Dhul Hijah, 6, 1390 A.H. corresponding to Feb., 1971/ H. M. Faisal.- Riyadh : Ministry of Information, 1971.

14 p. : ill., port. ; 19 cm.

1. Saudi Arabia - Kings and rulers . 2. Leadership - Religious aspects - Islam. I. Title

06333

953.107
S 85 **Saudi Arabia. Ministry of Information**
1963 Prince Faisal Speaks : book v/ Kingdom of Saudi Arabia, Ministry of Information.- Riyadh : Ministry of Information,1963.

[120] p. : col. ill. ; 24 cm.

1. Saudi Arabia - History. 2. Saudi Arabia - Politics and government . I. Title

06334

953.109
M 456 **Mazboudi, Wajih**
1988 A date with tomorrow/ Wajih Mazboudi; translated into English by B.F. Houalla.- 1st ed.- Riyadh : Najd Printing,1988.

161 p. : ill. ; 24 cm.

Includes index.

1. Saudi Arabia - History. 2.– السعودية تاريخ. I. Houalla, B.F.,tr. II. Title

06335

953.109
S 85 **Saudi Arabian T. V.**
1993 The national day of Saudi Arabia [video recording]/ Saudi Arabian T.V.; script: Mohammed Bahaudin; directed by Mohamed Moqbil Al-Otaibi; produced by ARA International Productions.- Riyadh : ARA International Productions,1993.

1 video cassette (VHS) (ca. 49 min.) : sd., col.

1. Festivals - Saudi Arabia. 2. Saudi Arabia - Economic conditions. 3. Saudi Arabia - History. 4.السعودية – اليوم الوطني. I. Bahaudin, Mohammed, ed. II. Al-Otaibi, Mohamed Moqbil, d. III. ARA International Productions, corp. IV. Title V. Series

06336

953.11
J 936 **Al-Juhany, Uwaidah Metaireek**
1983 The history of Najd prior to the Wahhabis : a study of social, political and religious conditions in Najd during three centuries preceding the Wahhabi reform movement/ by Uwaidah Metaireek Al-Juhany,1983.

viii, 308 leaves : maps. ; 28 cm.

Thesis (Ph.D.) - University of Washington. - Also available microfiche no. 649. - Bibliography: l. 302-308.

1. Central region (Saudi Arabia) - History. 2. Al-Dawa-us-Salafiyah - Saudi Arabia - Central region. 3. Central region (Saudi Arabia) - Social conditions. 4. Najd (Saudi Arabia) - History. 5.– نجد (السعودية) تاريخ I. Title

06337

953.111
H 997 **Hyland, Garth**
1995 Dir'aiyah : a photographer's study/ Garth Hyland.- 1st ed..- Riyadh : Author, 1416 H,1995.

ix, 54 leaves : col.ill. ; 31 cm.

ISBN 9960-27-933-2

1. Diraiyah - History - Photographs. 2. Saudi Arabia - History - Photographs. 3.Extinct Cities - Saudi Arabia - Photographs. I. Title

06338

953.111
S 85 **Saudi Arabia. High Commission for the**
198- **Development of Riyadh**

Arriyadh : the city, the life.- Riyadh : Arriyadh Development Authority,[198-].

13 p. : ill. ; 29 cm.

1. Saudi Arabia - Civilization. 2. Saudi Arabia - History. 3. Riyadh - History. 4.الرياض – تاريخ. I. title

06339

953.111
S 85 **Saudi Arabia. High Commission for the**
198- **Development of Riyadh**

Brief profile of the city of Arriyadh.- Riyadh : Arriyadh Development Authority, [198-].

20 p. : ill. ; 29 cm.

1. Saudi Arabia - History. 2. Riyadh - History. 1. Title

06340

953.111
S 85 **Saudi Arabian T.V.**
[199-] Qasr Alhokm district development program [videorecording]/ Saudi Arabian T.V.; research and script Guy Dugdale; directed by Gunnar Bemert; produced by ARA International Productions.- Riyadh : Ministry of Information,[199-].

1 video cassette (VHS) (ca. 45 min.) : sd., col.

1.Riyadh- History. 2.Riyadh- Description. 3. الرياض – تاريخ. I. Dugdale, Guy, auth. II. Bemert, Gunnar, d. III. ARA International productions, corp. IV. Title V. Series

06341

953.111
S 85 **Saudi Arabian T. V.**
[199-] Riyadh [videorecording]/ Saudi Arabian T.V.; research and script: Guy Dugdale; filmed and directed by Gunnar Bemert; a

film by ARA International Productions.- Riyadh : Ministry of Information,[199-].

1 video cassette (VHS) (ca. 50 min.) : sd., col..- (Saudi ; no. 46).

1. Riyadh - History. 2. Riyadh - Description. 3. الرياض – تاريخ. I. Dugdale, Guy, auth. II. Bemert, Gunnar, d. III. ARA International Productions, corp. IV. Title V. Series

06342

953.111

W 641 **Wilberding, Stevie**

1987 Guide book to the ruins in Dir'aiyah/ by Stevie Wilberding ; photography by Isabel K. Cutler.- Riadh : S. Van C. Wilberding Publishing,1987.

54 p. : ill. ; 21 cm.

1. Dir'aiyah - Saudi Arabia - History. 2. Saudi Arabia - History. 3.– السعودية تاريخ.4. الدرعية (السعودية) – تاريخ. I. Cutler, Isabel K., photog. II. Title

06343

953.119

S 85 **Saudi Arabian T. V.**

[199-] Qassim region [video recording]/ ARA International Productions Co..- Riyadh : ARA International Productions,[199-].

1 video cassette (VHS) (ca. 45 min.) : sd., col..- (Saudi ; 28).

1. Al-Qassim (Saudi Arabia) - History. 2. Al-Qassim (Saudi Arabia) - Description and travel. 3.القصيم (السعودية) – تاريخ. I. Smith, Derek, auth. II. Kassem, Medhat, d. III. ARA International Productions, corp. IV. Title V. Series

06344

953.12

Or 1 **Al-Orabi, Abdulrahman**

1988 The Ottoman policy in the Hejaz in the eighteenth century : a study of political and administrative developments, 1143-1202 A.H./1731-1788 A.D./ by Abdulrahman Alorabi,1988 .

2 v.(xii, 271 leaves) : maps. ; 29 cm.

Thesis (Ph.D.) - University of Utah, 1988. - Also available microfiche no. 2114. - Bibliography: l. 265-271.

1. Hijaz - History. 2. Turkey - History - Ottoman Empire, 1288-1918. 3. الحجاز – تاريخ. I. Title

06345

953.12

S 32 **Shebl, Abdulaziz S.**

1988 The emergence of demise of an independent Arab state : the Kingdom of the Hejaz, 1916-1925/ by Abdlaziz S. Shebl,1988.

xiii, 258 leaves ; 29 cm.

Thesis (Ph.D.) - University of California, Los Angeles, 1988. - Also available microfiche no. 2065. - Bibliography: l. 244-258.

1. Hijaz - History. I. Title

06346

953.12

T 191 **Taufik, Farouk M.**

1973 History of Al-Hijaz/ by Farouk M. Taufik,1973.

v, 59 leaves ; 29 cm.

Thesis (M.A.) - Portland State University, 1973. - Also available microfiche no. 1128. - Bibliography: l. 57-59.

1. Hijaz - History. 2. Western region (Saudi Arabia) - History. 3.الحجاز – تاريخ. I. Title

06347

953.121

S 65 **Al-Sinjari, Ali B. Taj al-Din**

1993 A critical edition of Manayih al-karam fi akhbar Makkah wa-'l-bayt wa-wulat al-Haram/ by Ali b. Taj al-Din al-Sinjari; with a historical, economic, and social introduction by Muhammad b. Humaydan b. Muhammad al-Uwayi al Harbi,1993.

2 v. : ill. ; 30 cm.

Thesis (Ph.D.) - University of Manchester, 1993. - Volume 2 contain Arabic text of the book. - Bibliography: l. 437-87 (V.1.).

1. Makkah Al-Mukaramah - History. 2.Makkah Al-Mukaramah - Religious life and customs. 3. Saudi Arabia - History. 4.Al-Sinjari, Ali b. Taj al-Din, 1647-1313 - Criticism and interpretation. 5.- مكة المكرمة تاريخ. I. Al-Harbi, Muhammad b Humaydan b. Muhammad Al-Uwaydi, comm. II. Title

06348

953.121

M 289 **Makky, Ghazy Abdulwahed**

1978 Mecca, the pilgrimage city : a study of pilgrim accommodation/ Ghazy Abdul Wahed Makky.- London : Croom Helm, for the Hajj Researc Centre, King Abdul Aziz University, 1978.

95 p.,[4] leaves of plates : ill. ; 23 cm..- (Hajj Research Centre studies ; no. 1).

ISBN 0-85664-591-5

Bibliography: p. 86-88. - Includes index.

1. Makkah Al-Mukaramah - History. 2. Al-Hajj. 3.مكة المكرمة - تاريخ.4 الحـــج. I. Title II. Series

06349

953.121016

A 11 **Awais, Choudhry Muhammad**

1990 Makkah al-Mukarramah: a bibliography/ by Ch. Muhammad Awais.- Makkah al-Mukarramah : Umm al-Qura University,1990.

181 p. ; 24 cm.

Includes index.

1.Saudi Arabia - Bibliography. 2.Makkah Al-Mukaramah - Bibliography. 3.- مكة المكرمة ببليوجرافيات. I. Title

06350

953.122

A 32 **Abdullah, Daud**

1995 The key to Madinah/ by Daud Abdullah.- Jeddah : Abul-Qasim Publishing House, 1415 H,1995.

118 p. : col.ill. ; 21 cm.

Bibliography: p. 116-118.

ISBN 9960-792-37-4

1.Al-Masjid al-Nabawi (Holy Mosque in Madina). 2. Islamic history. 3. المدينة المنورة -- تاريخ. I. Title

06351

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N 178 **Nasif, Abdullah Adam**

1988 Al-Ula : an historical and archaeological survey with special reference to its irrigation system/ by Abdullah Adam Nasif.- Riyadh : King Saud University,1988.

xv, 281 p. : col. ill. ; 30 cm.

Bibliography: p. 277-281.

1. Archival resources - Saudi Arabia. 2. Saudi Arabia - Antiquities. 3.مدائن صالح السعودية - تاريخ.4 (السعودية) - آثار. I. Title

06352

953.12293

S 85 **Saudi Arabia. Ministry of Education .**

1984 **Department of Antiquities and Museums**

From Baghdad To Makkah : ancient road [videorecording].- London : Wadlow Grosvenor International,1984.

1 video cassette (VHS) (ca.38 min.) : sd., col. ; 19 cm.

1. Rabada (Saudi Arabia) - Antiquities. 2. Darb Zubaida (Saudi Arabia) - Antiquities. I. Appleton, Ron, d. II. Kavanagh, Paul,ed. III. Madoc, Philip,comm. IV. Herbert, John, cre. V. Title

06353

953.123

M 283 **Al-Maiman, Mansour Ben Mohammad**

1994 **Ben Abd-Allah**

Jeddah : a gateway on the Red Sea : an historical study / by Mansour ben Mohammad ben Abd-Allah Almaiman, 1994.

ix, 152 leaves : ill., map ; 29 cm.

Thesis (M.A.) - Florida State University, 1994. - Bibliography: l. 146-151.

1. Jeddah - History. 2. Saudi Arabia - History. 3. جدة - تاريخ. I. Title

06354

953.123
S 85 **Saudi Arabian T. V.**
[199-] Jeddah [video recording]/ Saudi Aabian T.V.; script writer: Guy Dugdale; director Gunnar Bemert; a film by ARA International Productions .- Riyadh : ARA International Productions, [199-].

1 video cassette (VHS) (ca. 55 min.) : sd., col..- (Saudi ; 24).

1. Jeddah - History. 2. Jeddah - Description. 3.جدة – تاريخ. I. Dugdale, Guy, auth. II. Bemert, Gunnar, d. III. ARA International productions, corp. IV. Title V. Series

06355

953.124
P 436 **Pesce, Angelo**
1984 Taif : the summer capital of Saudi Arabia/ Angelo Pesce ; with photographs by Khalid Khidr.- Jeddah : Immel Publishing,1984.

119 p. : ill. ; 30 cm.

Bibliography : p. 119.

1. Al-Taif (Saudi Arabia) - History. 2.السعودية – تاريخ.3 الطائف (السعودية) – تاريخ. I. Khidr, Khalid, photog. II. Title

06356

953.124
S 85 **Saudi Arabian T. V.**
[199-] The city of Taif [video recording]/ ARA Productions.- Riyadh : Ministry of Information, [199-].

1 video cassette (Ca.45 min.) : sd., col.

1. Al-Taif (Saudi Arabia) - History. 2.Al-Taif (Saudi Arabia) - Description. 3.الطائف (السعودية) – تاريخ. I. Al-Othaim, Mohammad, Mogbil. auth. II. Al-Otaibi, Mohammad, d. III. ARA International Productions, corp. IV. Title V. Series

06357

953.1243
Z 19 **Al-Zaydey, Hussein A. Mobarak**
1989 Saudi-British diplomatic relations, 1918-1920: the Khurmah dispute/ Hussain A. Mobarak Al-Zaydey; Ann Arbor, Mich.: University Microfilms International ,1989.

viii, 250 leaves : maps ; 21 cm.

Thesis (Ph. D.) Miami University, 1989. - Bibliography: l. 238-250.

1. Khurmah (Saudi Arabia) - History, Modern. 2. Saudi Arabia - Foreign relations - Britain. 3. Hijaz - History. 4.Saudi Arabia - History, Modern. 5.الخرمة (السعودية) – تاريخ . I. Title

06358

953.13
M 724 **Moghanam, Ali S.**
1980 Pre-Islamic cultural sequence in the eastern province of Saudi Arabia/ by Ali S. Moghanam,1980.

vi, 198 leaves : ill. ; 28 cm.

Thesis (M.A.) - University of Denver, 1980. - Bibliography: l. 194-198. - Also available microfiche no. 1330.

1. Eastern region (Saudi Arabia) - Civilization. 2. Eastern region (Saudi Arabia) - History. 3. Saudi Arabia - History. 4.المنطقة الشرقية (السعودية) – تاريخ. I. Title

06359

953.133
B 392 **Al-Beeshi, Saeed Amir M. Al-Amir**
1994 The social and political history of the Western Coast of the Gulf, 1207-1256/ 1793-1840/ Saeed Amr M. Al-Amr Al-Beeshi,1994.

322 leaves ; 30 cm.

Thesis (Ph.D.)- University of Manchester, 1994. - Bibliography: l. 308-322.

1. Al-Ahsa (Saudi Arabia) - History - 1793-1840. 2. Saudi Arabia - History. 3. Arabian Gulf States - History - 1793-1840. 4.الاحساء (السعودية) – تاريخ. I. Title

06360

953.141
S 85 **Saudi Arabian T.V.**
[199-] Hail [videorecording]/ Saudi Arabian T.V.; script writer Mahmoud SAtallah; director: Abdul Hameed Al-Taweel; a film by ARA International Productions.- Riyadh: ARA International productions, [199-].

1 Video cassette (VHS) (ca. 40 min.) : sd., col..- (Saudi ; no. 30).

1.Hail (Saudi Arabia) - History. 2.Hail (Saudi Arabia) - Description. 3.حائل (السعودية) – تـــاريخ. I. Atallah Mahmoud Sami, auth. II. Al-Taweel, Abdul Hameed, d. III. ARA International Productions, corp. IV. Title V. Series

06361

953.145

S 85 **Saudi Arabian T. V.**

[199-] Tabuk province [video recording]/ Saudi Arabian T. V.; director Nabeel Abdul Azeem; a film by ARA International Productions.- Riyadh : ARA International productions,[199-] .

1 video cassette (VHS) (ca. 45 min.) : sd., col..- (Saudi ; 33).

1. Tabuk (Saudi Arabia) - History. 2. Tabuk (Saudi Arabia) - Description. I. Abdul Azeem, Nabeel, d. II. ARA International Productions, corp. III. Title IV. Series

06362

953.15

S 85 **Saudi Arabia . Ministry of Information .**

1992 **Information Affairs. Interior Information**

Asir: the emerald of the south/ Kingdom of Saudi Arabia, Ministry of Information Affairs, Interior Information.- Riyadh : Ministry of Information, 1413 H, 1992.

104 p. : col.ill., map. ; 24 cm.

1. Asir (Saudi Arabia) - History. 2.Saudi Arabia - History. 3.عسير (السعودية) – تاريخ. I. Title

06363

953.15

S 85 **Saudi Arabia . Ministry of Information .**

[198-] **Internal Information**

Facts and figures : Asir : the land of beauty and resources/ Kingdom of Saudi Arabia, Ministry of Information, Internal Information.- Riyadh : Ministry of Information, [198-].

79 p. : col.ill. ; 24 cm.

1. Asir (Saudi Arabia) - History. 2.Asir (Saudi Arabia) - Social conditions. 3. Asir (Saudi Arabia) - Description and travel. 4. Natural resources - Saudi Arabia - Asir. 5.عسير (السعودية) – تاريخ. I. Title

06364

953.15

S 85 **Saudi Arabian T.V.**

[199-] Asir region [videorecording]/ Saudi Arabian T.V.; writer/director Harvey Crossland; a film by ARA International Productions.- Riyadh : ARA Internationl productions,[199-].

1 video cassette (VHS) (ca. 70 min.) : sd., col..- (Saudi ; 25).

1. Asir (Saudi Arabia) - History. 2.Asir (Saudi Arabia) - Description and travel. 3. Southern region (Saudi Arabia) - History. 4.عسير (السعودية) – تاريخ. I. Crossland, Harvey, d. II. ARA International productions, corp. III. Title IV. Series

06365

953.2

N 145 **Al-Najrany, Mohammed Hussain**

1986 The Yemens: a saga of war and unity/ by Mohammed Hussain Al-Najrany.- Tucson, Ariz.: University of Arizona, 1986.

247 leaves ; 29 cm.

1. Yemen - History. 2.اليمن – تاريخ. I. Title

06366

953.2

B 141 **Badeep, Saeed M.**

1986 The Saudi-Egyptian conflict over North Yemen, 1962-1970/ Saeed M. Badeeb; foreword by J.E. Peterson.- Boulder, Colo. : Westview,1986.

xv, 148 p. : plates, map ; 23 cm.

Bibliography: p. 137-142.

ISBN 0-8133-7296-8

1. Yemen - History - 1962-. 2. Egypt - Foreign relations - Saudi Arabia. 3. Saudi Arabia - Foreign relations - Egypt. 4.اليمن -. تاريخ 5.السعودية – تاريخ. I. Title

06367

953.2
R 198 **Rawaf, Othman**
1975 The Emergence of the Arabian Gulf Emirates/ by Othman Rawaf.- [s.l.] : [s.n.],1975.
v, 158 leaves : ill., maps ; 29 cm.
Thesis (M.A.) - Duke University, 1975. - Also available microfiche no. 1970. - Bibliography: l. 154-158.
1. United Arab Emirates - History. 2.الامارات العربية المتحدة – تاريخ I. Title

06368

953.202
A 41 **Al-Athel, Abdullah M.**
1974 Saudi Arabia's role in the Yemen civil war/ by Abdullah M. Al-Athel, 1974.
v, 58 leaves ; 29 cm.
Thesis (M.A.) - Portland State University, 1974. - Also available microfiche no. 1976. - Bibliography: l. 55-58.
1. Yemen - History. 2. Saudi Arabia - Foreign relations - Yemen. 3.– السعودية العلاقات الخارجية. I. Title

06369

953.809
B 541 **Al-Bishr, Mohammed S.**
1992 Communication among Saudi Arabian students studying in the United States during the time of the 1990-1991 Gulf crisis: an examination of perceived communication effectiveness/ by Mohammed S. Al-Bishr,1992.
vi, 176 leaves : ill. ; 29 cm.
Thesis (Ph.D.) - Southern Illinois University, 1992. - Bibliography: l. 160-66.
1. Gulf war, 1991 - Foreign public opinion. 2. Saudi Arabian Students - United States - Communication. 3. Interpersonal communication. 4.حرب الخليج ١٩٩١. I. Title

06370

953.809
M 473 **Al-Mehaisen, Khalid**
1995 The Gulf war 1990-1991 and Iran-Iraq War under International Humanitarian Law/ by Khalid Al-Mehaisen,1995.
vi, 122 leaves ; 28 cm.
Thesis (L.L.M.) - The American University, 1995. - Also available microfiche no. 3727. - Bibliography: l. 118-122.
1. Gulf War, 1991. 2. Iran-Iraq War, 1980-1988. 3. War (International law). 4.Kuwait - History. I. Title

06371

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M 88 **Al-Mubaraky, Riyadh A.**
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